DAVI LIGHTING

DAVIS DESIGN

Varros

Into new light

Re-imagine lighting solutions

Constantly in passionate pursuit for the spark that inspires new light, the tenacious spark that drives us towards re-imagining lighting solutions for you. We have been championing meaningful illumination by delivering impactful lighting solutions. A feat made possible with exceptional passion and operational excellence. With the unwavering commitment to keeping both our customers and the environment closely at heart, we work earnestly towards generating purposeful light.

In short, we are future-ready.

DAVIS DESIGN

DavisDesign offers a highly efficient and exquisite range of architectural lighting for unique and innovative lighting solution. We deliver competent, forward-thinking lighting solutions to illuminate a space or projects. Talk to us and let us help you harmonize your requirements with bespoke lighting solution for a great fit to your business and projects.

INDEX

Trim Round / p.05

Fixed | Adjustable / p.06

Pinhole / p.14

Keyhole / p.16

Trimless Round / p.19

Fixed | Adjustable / p.20

Pinhole / p.26

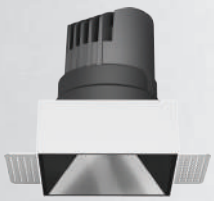
Keyhole / p.28

Trim Square / p.31

Fixed | Adjustable / p.32

Trimless Square / p.43

Fixed | Adjustable / p.44



Surface Mount / p.49

Suspended / p.52

DavisDesign downlight systems and ceiling lighting products incorporate a wide range of easy to install system in both fixed and adjustable designs. These luminaires provide a soft, tender light and their simple and elegant appearance will blend seamlessly with any interior décor.

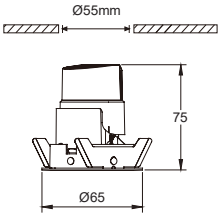
TRIM ROUND

VR2

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

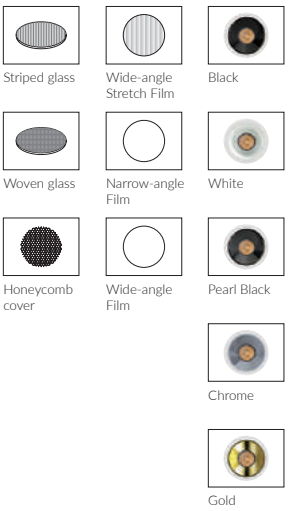


Cut-out Size	Dia 55mm
Size	Dia 65mm x 75mm

Luminaire Data

Luminous Flux	326lm
Connected Load	5W
Luminaire Efficacy	65m/W
CCT	2700K / 3000K / 4000K
Colour Deviation	<3 SDCM
Colour Rendition Index	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)
Dimming Method	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black

Woven glass | Narrow-angle Film | White

Honeycomb cover | Wide-angle Film | Pearl Black

Chrome

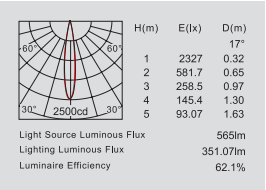
Gold

Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

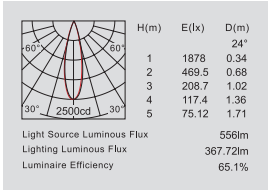
Photometrics

5W



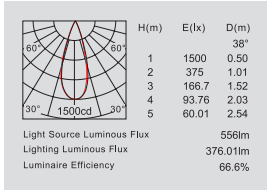
H(m)	E(lx)	D(m) 17°
1	2327	0.32
2	581.7	0.65
3	258.5	0.97
4	145.4	1.30
5	93.07	1.63

Light Source Luminous Flux	565lm
Lighting Luminous Flux	351.07lm
Luminaire Efficiency	62.1%



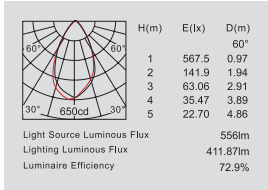
H(m)	E(lx)	D(m) 24°
1	1878	0.34
2	469.5	0.68
3	208.7	1.02
4	117.4	1.36
5	75.12	1.71

Light Source Luminous Flux	556lm
Lighting Luminous Flux	367.72lm
Luminaire Efficiency	65.1%



H(m)	E(lx)	D(m) 38°
1	1500	0.50
2	375	1.01
3	166.7	1.52
4	93.76	2.03
5	60.01	2.54

Light Source Luminous Flux	556lm
Lighting Luminous Flux	376.01lm
Luminaire Efficiency	66.6%



H(m)	E(lx)	D(m) 60°
1	567.5	0.97
2	141.9	1.94
3	63.06	2.91
4	35.47	3.89
5	22.70	4.86

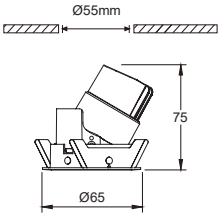
Light Source Luminous Flux	556lm
Lighting Luminous Flux	411.87lm
Luminaire Efficiency	72.9%

VRG2

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

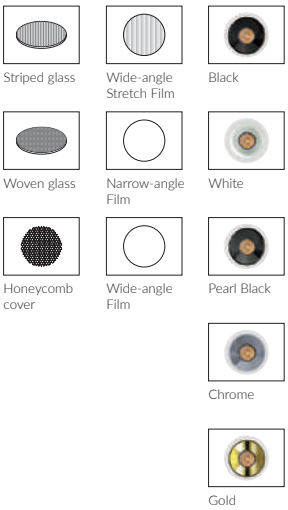


Cut-out Size	Dia 55mm
Size	Dia 65mm x 75mm

Luminaire Data

Luminous Flux	326lm
Connected Load	5W
Luminaire Efficacy	65lm/W
CCT	2700K / 3000K / 4000K
Colour Deviation	<3 SDCM
Colour Rendition Index	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)
Dimming Method	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black

Woven glass | Narrow-angle Film | White

Honeycomb cover | Wide-angle Film | Pearl Black

Chrome

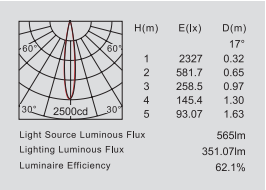
Gold

Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

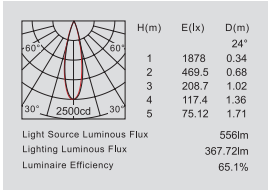
Photometrics

5W



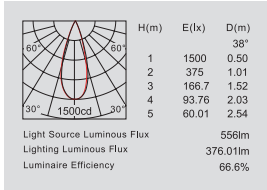
H(m)	E(lx)	D(m) 17°
1	2327	0.32
2	581.7	0.65
3	258.5	0.97
4	145.4	1.30
5	93.07	1.63

Light Source Luminous Flux	565lm
Lighting Luminous Flux	351.07lm
Luminaire Efficiency	62.1%



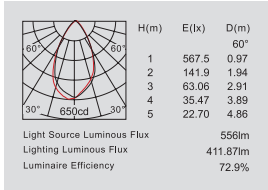
H(m)	E(lx)	D(m) 24°
1	1878	0.34
2	469.5	0.68
3	208.7	1.02
4	117.4	1.36
5	75.12	1.71

Light Source Luminous Flux	556lm
Lighting Luminous Flux	367.72lm
Luminaire Efficiency	65.1%



H(m)	E(lx)	D(m) 38°
1	1500	0.50
2	375	1.01
3	166.7	1.52
4	93.76	2.03
5	60.01	2.54

Light Source Luminous Flux	556lm
Lighting Luminous Flux	376.01lm
Luminaire Efficiency	66.6%



H(m)	E(lx)	D(m) 60°
1	567.5	0.97
2	141.9	1.94
3	63.06	2.91
4	35.47	3.89
5	22.70	4.86

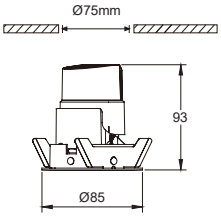
Light Source Luminous Flux	556lm
Lighting Luminous Flux	411.87lm
Luminaire Efficiency	72.9%

VR3

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

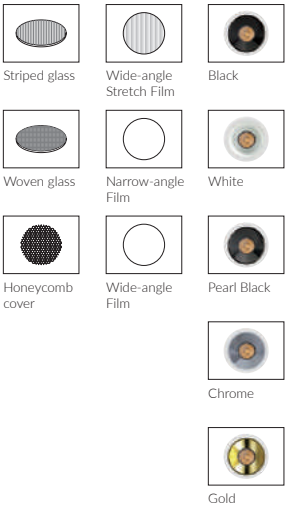


Cut-out	SizeDia 75mm
Size	Dia 85mm x 93mm

Luminaire Data

Luminous Flux	359lm	573lm	722lm
Connected Load	5W	8W	13W
Luminaire Efficacy	72lm/W	72m/W	56lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black

Woven glass | Narrow-angle Film | White

Honeycomb cover | Wide-angle Film | Pearl Black

Chrome

Gold

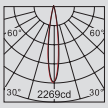
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

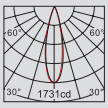
Photometrics

5W



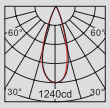
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux	556lm
Lighting Luminous Flux	310.7lm
Luminaire Efficiency	55.88%



H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	317lm
Luminaire Efficiency	57.01%



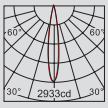
H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

Light Source Luminous Flux	556lm
Lighting Luminous Flux	361.4lm
Luminaire Efficiency	65.00%

H(m)	E(lx)	D(m) 60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

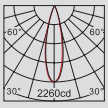
Light Source Luminous Flux	556lm
Lighting Luminous Flux	349lm
Luminaire Efficiency	62.76%

8W



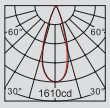
H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	397.4lm
Luminaire Efficiency	46.7%



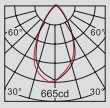
H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	407.7lm
Luminaire Efficiency	47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

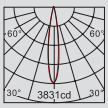
Light Source Luminous Flux	850lm
Lighting Luminous Flux	458.4lm
Luminaire Efficiency	53.93%



H(m)	E(lx)	D(m) 60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

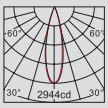
Light Source Luminous Flux	850lm
Lighting Luminous Flux	445.8lm
Luminaire Efficiency	52.44%

13W



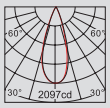
H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	524.4lm
Luminaire Efficiency	47.67%



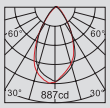
H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	531.9lm
Luminaire Efficiency	48.3%



H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	605.8lm
Luminaire Efficiency	55.07%



H(m)	E(lx)	D(m) 60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

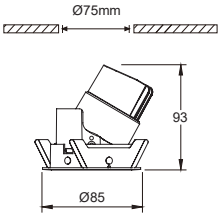
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	594.1lm
Luminaire Efficiency	54%

VRG3

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

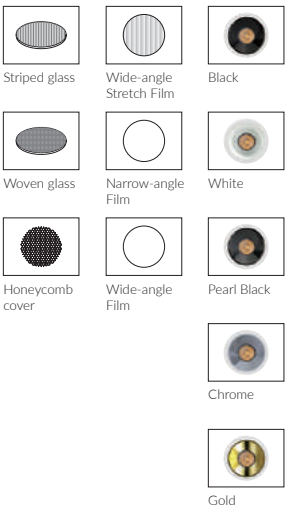


Cut-out Size	Dia 75mm
Size	Dia 85mm x 93mm

Luminaire Data

Luminous Flux	359lm	573lm	722lm
Connected Load	5W	8W	13W
Luminaire Efficacy	72lm/W	72lm/W	56lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L/90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black

Woven glass | Narrow-angle Film | White

Honeycomb cover | Wide-angle Film | Pearl Black

Chrome

Gold

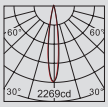
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

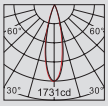
Photometrics

5W



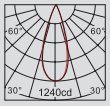
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux	556lm
Lighting Luminous Flux	310.7lm
Luminaire Efficiency	55.88%



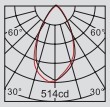
H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	317lm
Luminaire Efficiency	57.01%



H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

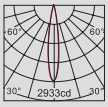
Light Source Luminous Flux	556lm
Lighting Luminous Flux	361.4lm
Luminaire Efficiency	65.00%



H(m)	E(lx)	D(m) 60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

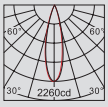
Light Source Luminous Flux	556lm
Lighting Luminous Flux	349lm
Luminaire Efficiency	62.76%

8W



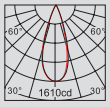
H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	397.4lm
Luminaire Efficiency	46.7%



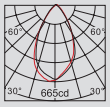
H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	407.7lm
Luminaire Efficiency	47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

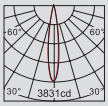
Light Source Luminous Flux	850lm
Lighting Luminous Flux	458.4lm
Luminaire Efficiency	53.93%



H(m)	E(lx)	D(m) 60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

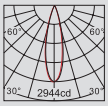
Light Source Luminous Flux	850lm
Lighting Luminous Flux	445.8lm
Luminaire Efficiency	52.44%

13W



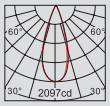
H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	524.4lm
Luminaire Efficiency	47.67%



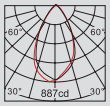
H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	531.9lm
Luminaire Efficiency	48.3%



H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	605.8lm
Luminaire Efficiency	55.07%



H(m)	E(lx)	D(m) 60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

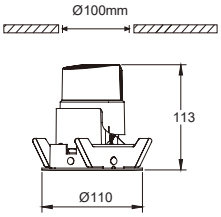
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	594.1lm
Luminaire Efficiency	54%

VR4

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

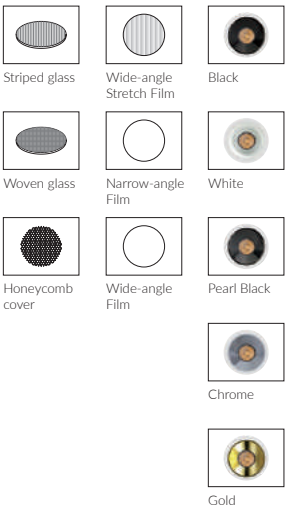


Cut-out Size Dia 100mm
Size Dia 110mm x 113mm

Luminaire Data

Luminous Flux	769lm	1422lm	1385lm
Connected Load	13W	18W	23W
Luminaire Efficacy	59lm/W	79lm/W	60tlm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

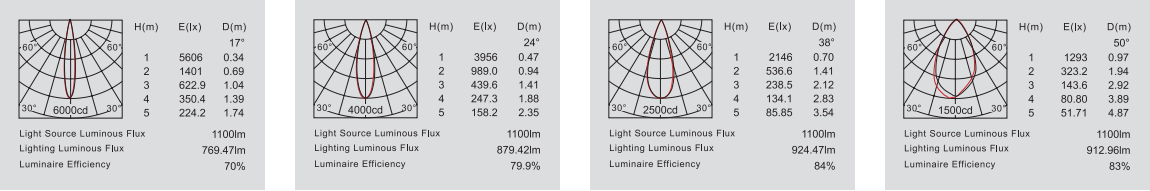
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 50°
IP	20 / 44

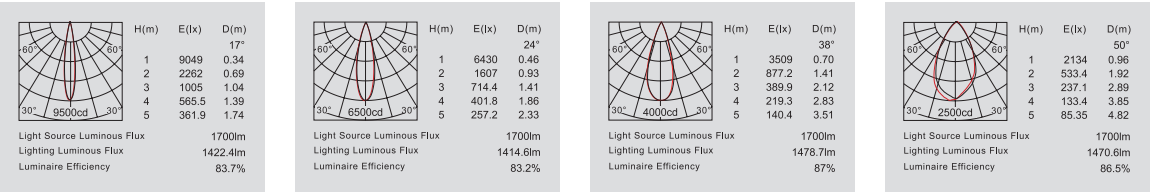
* Note : CCT 2700K / 3000K / 4000K for all Wattage

Photometrics

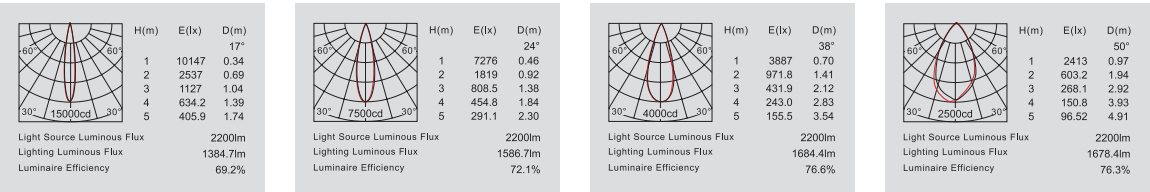
13W



18W



23W

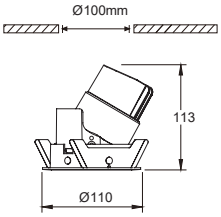


VRG4

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

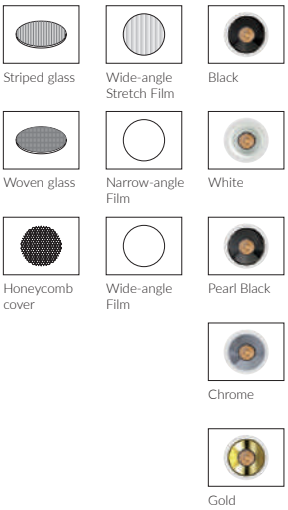


Cut-out Size Dia 100mm
Size Dia 110mm x 113mm

Luminaire Data

Luminous Flux	769lm	1422lm	1385lm
Connected Load	13W	18W	23W
Luminaire Efficacy	59lm/W	79lm/W	60lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



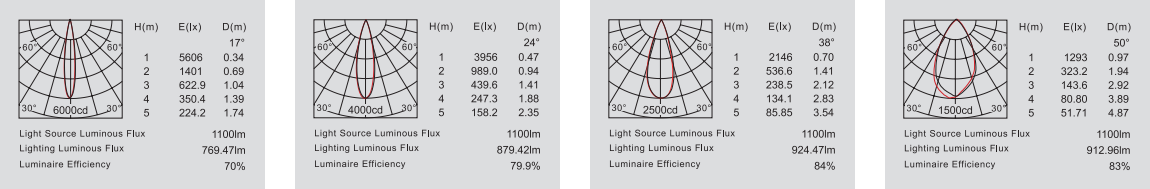
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 50°
IP	20 / 44

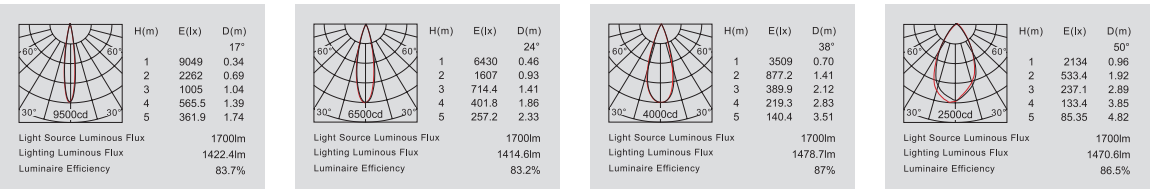
* Note : CCT 2700K / 3000K / 4000K for all Wattage

Photometrics

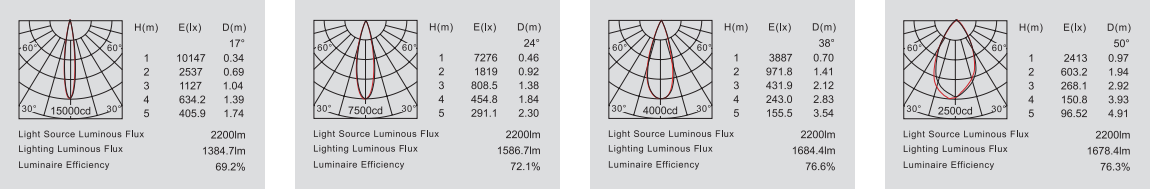
13W



18W



23W

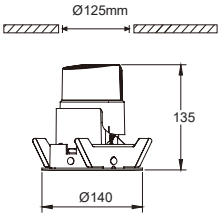


VR5

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

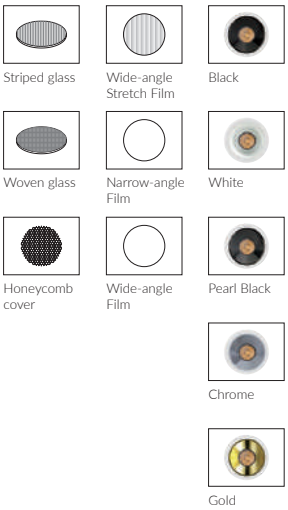


Cut-out Size Dia 125mm
Size Dia 140mm x 135mm

Luminaire Data

Luminous Flux	1552lm	2067lm
Connected Load	30W	40W
Luminaire Efficacy	52lm/W	52lm/W
Colour Deviation	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM

Accessories



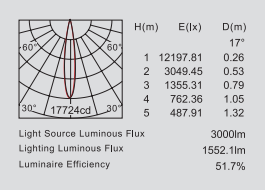
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

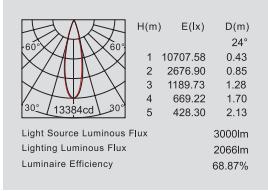
Photometrics

30W



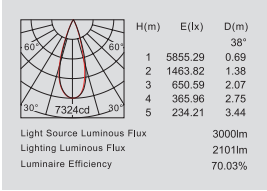
H(m)	E(lx)	D(m) 17°
1	12197.81	0.26
2	3049.45	0.53
3	1355.31	0.79
4	762.36	1.05
5	487.91	1.32

Light Source Luminous Flux	3000lm
Lighting Luminous Flux	1552.1lm
Luminaire Efficiency	51.7%



H(m)	E(lx)	D(m) 24°
1	10707.58	0.43
2	2676.90	0.85
3	1189.73	1.28
4	669.22	1.70
5	428.30	2.13

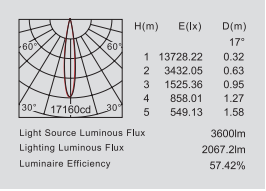
Light Source Luminous Flux	3000lm
Lighting Luminous Flux	2066lm
Luminaire Efficiency	68.87%



H(m)	E(lx)	D(m) 38°
1	5855.29	0.69
2	1463.82	1.38
3	650.59	2.07
4	365.96	2.75
5	234.21	3.44

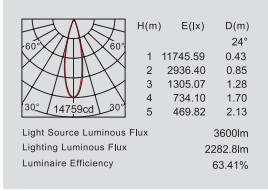
Light Source Luminous Flux	3000lm
Lighting Luminous Flux	2101lm
Luminaire Efficiency	70.03%

40W



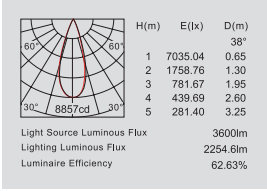
H(m)	E(lx)	D(m) 17°
1	13728.22	0.32
2	3432.05	0.63
3	1525.36	0.95
4	858.01	1.27
5	549.13	1.58

Light Source Luminous Flux	3600lm
Lighting Luminous Flux	2067.2lm
Luminaire Efficiency	57.42%



H(m)	E(lx)	D(m) 24°
1	11745.59	0.43
2	2936.40	0.85
3	1305.07	1.28
4	734.10	1.70
5	469.82	2.13

Light Source Luminous Flux	3600lm
Lighting Luminous Flux	2282.8lm
Luminaire Efficiency	63.41%



H(m)	E(lx)	D(m) 38°
1	7035.04	0.65
2	1758.76	1.30
3	781.67	1.95
4	439.69	2.60
5	281.40	3.25

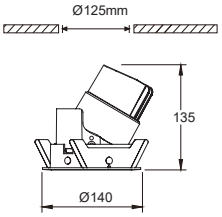
Light Source Luminous Flux	3600lm
Lighting Luminous Flux	2254.6lm
Luminaire Efficiency	62.63%

VRG5

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

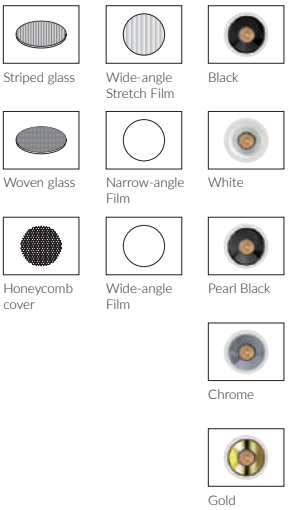


Cut-out Size Dia 125mm
Size Dia 140mm x 135mm

Luminaire Data

Luminous Flux	1552lm	2067lm
Connected Load	30W	40W
Luminaire Efficacy	52lm/W	52lm/W
Colour Deviation	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM

Accessories



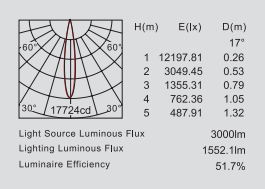
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	25°
Beam Angle	17° / 24° / 38°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

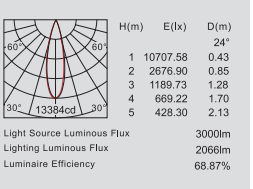
Photometrics

30W



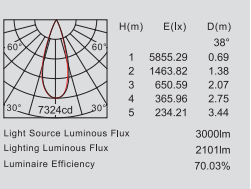
H(m)	E(lx)	D(m) 17°
1	12197.81	0.26
2	3049.45	0.53
3	1355.31	0.79
4	762.36	1.05
5	487.91	1.32

Light Source Luminous Flux	3000lm
Lighting Luminous Flux	1552.1lm
Luminaire Efficiency	51.7%



H(m)	E(lx)	D(m) 24°
1	10707.58	0.43
2	2676.90	0.85
3	1189.73	1.28
4	669.22	1.70
5	428.30	2.13

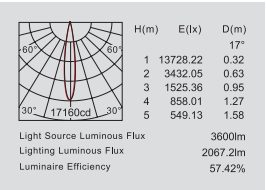
Light Source Luminous Flux	3000lm
Lighting Luminous Flux	2066lm
Luminaire Efficiency	68.87%



H(m)	E(lx)	D(m) 38°
1	5855.29	0.69
2	1463.82	1.38
3	650.59	2.07
4	365.96	2.75
5	234.21	3.44

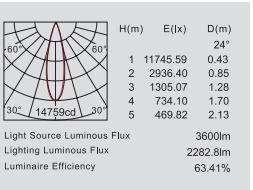
Light Source Luminous Flux	3000lm
Lighting Luminous Flux	2101lm
Luminaire Efficiency	70.03%

40W



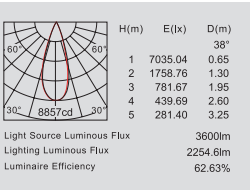
H(m)	E(lx)	D(m) 17°
1	13728.22	0.32
2	3432.05	0.63
3	1525.36	0.95
4	858.01	1.27
5	549.13	1.58

Light Source Luminous Flux	3600lm
Lighting Luminous Flux	2067.2lm
Luminaire Efficiency	57.42%



H(m)	E(lx)	D(m) 24°
1	11745.59	0.43
2	2936.40	0.85
3	1305.07	1.28
4	734.10	1.70
5	469.82	2.13

Light Source Luminous Flux	3600lm
Lighting Luminous Flux	2282.8lm
Luminaire Efficiency	63.41%



H(m)	E(lx)	D(m) 38°
1	7035.04	0.65
2	1758.76	1.30
3	781.67	1.95
4	439.69	2.60
5	281.40	3.25

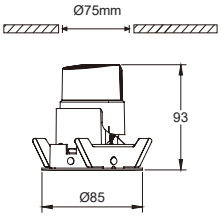
Light Source Luminous Flux	3600lm
Lighting Luminous Flux	2254.6lm
Luminaire Efficiency	62.63%

VRP3

Varros Pinhole luminaires provides excellent glare control and maximum visual comfort for a wide variety of applications while maintaining the proper atmosphere. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

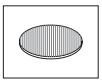


Cut-out Size	Dia 75mm
Size	Dia 85mm x 93mm

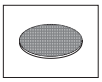
Luminaire Data

Luminous Flux	309lm	414lm	570lm
Connected Load	5W	8W	13W
Luminaire Efficacy	62lm/W	52lm/W	44lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

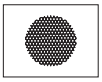
Accessories



Striped glass



Woven glass



Honeycomb cover

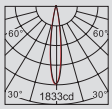
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

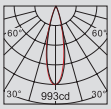
Photometrics

5W



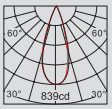
H(m)	E(lx)	D(m) 17°
1	1466.89	0.26
2	366.72	0.53
3	162.99	0.79
4	91.68	1.05
5	58.68	1.32

Light Source Luminous Flux	556lm
Lighting Luminous Flux	245.5lm
Luminaire Efficiency	44.15%



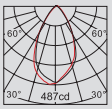
H(m)	E(lx)	D(m) 24°
1	716.27	0.43
2	179.07	0.85
3	79.59	1.28
4	44.77	1.70
5	28.65	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	186.7lm
Luminaire Efficiency	33.59%



H(m)	E(lx)	D(m) 38°
1	664.09	0.43
2	166.02	0.85
3	73.79	1.28
4	41.51	1.70
5	26.56	2.13

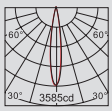
Light Source Luminous Flux	556lm
Lighting Luminous Flux	190.6lm
Luminaire Efficiency	34.28%



H(m)	E(lx)	D(m) 60°
1	388.95	1.15
2	97.24	2.31
3	43.22	3.46
4	24.31	4.62
5	15.56	5.77

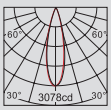
Light Source Luminous Flux	556lm
Lighting Luminous Flux	149.9lm
Luminaire Efficiency	26.96%

8W



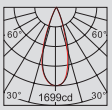
H(m)	E(lx)	D(m) 17°
1	1381.12	0.32
2	345.28	0.63
3	153.46	0.95
4	86.32	1.27
5	55.24	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	450.2lm
Luminaire Efficiency	52.9%



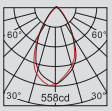
H(m)	E(lx)	D(m) 24°
1	1861.72	0.43
2	465.43	0.85
3	206.86	1.28
4	116.36	1.70
5	74.47	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	426.4lm
Luminaire Efficiency	50.1%



H(m)	E(lx)	D(m) 38°
1	623.89	1.15
2	155.97	2.31
3	69.32	3.46
4	38.99	4.62
5	24.96	5.77

Light Source Luminous Flux	850lm
Lighting Luminous Flux	381.1lm
Luminaire Efficiency	44.8%



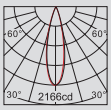
H(m)	E(lx)	D(m) 60°
1	559.64	1.15
2	139.91	2.31
3	62.18	3.46
4	34.98	4.62
5	22.39	5.77

Light Source Luminous Flux	850lm
Lighting Luminous Flux	178.5lm
Luminaire Efficiency	21.00%

13W

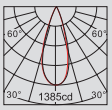
H(m)	E(lx)	D(m) 17°
1	1755.54	0.32
2	438.89	0.63
3	195.06	0.95
4	109.72	1.27
5	70.22	1.58

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	405.2lm
Luminaire Efficiency	36.83%



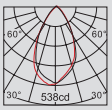
H(m)	E(lx)	D(m) 24°
1	2373.42	0.43
2	593.35	0.85
3	263.71	1.28
4	148.34	1.70
5	94.94	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	404.8lm
Luminaire Efficiency	36.8%



H(m)	E(lx)	D(m) 38°
1	845.87	1.15
2	211.47	2.31
3	93.99	3.46
4	52.87	4.62
5	33.83	5.77

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	315.4lm
Luminaire Efficiency	28.67%



H(m)	E(lx)	D(m) 60°
1	764.21	1.15
2	191.05	2.31
3	84.91	3.46
4	47.76	4.62
5	30.57	5.77

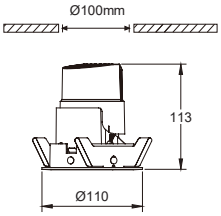
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	162.1lm
Luminaire Efficiency	14.73%

VRP4

Varros Pinhole luminaires provides excellent glare control and maximum visual comfort for a wide variety of applications while maintaining the proper atmosphere. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

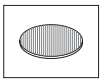


Cut-out Size Dia 100mm
Size Dia 110mm x 113mm

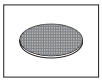
Luminaire Data

Luminous Flux	586lm	905lm	998lm
Connected Load	13W	18W	23W
Luminaire Efficacy	45lm/W	50lm/W	43lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

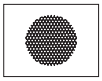
Accessories



Striped glass



Woven glass



Honeycomb cover

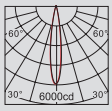
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 50°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

Photometrics

13W

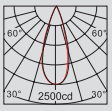


H(m)	E(lx)	D(m) 17°
1	5663	0.29
2	1416	0.58
3	629.2	0.87
4	353.9	1.17
5	226.5	1.46

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	585.90lm
Luminaire Efficiency	53.3%

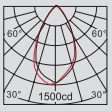
H(m)	E(lx)	D(m) 24°
1	3947	0.39
2	986.8	0.79
3	438.6	1.19
4	246.7	1.59
5	157.9	1.98

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	698.2lm
Luminaire Efficiency	63.5%



H(m)	E(lx)	D(m) 38°
1	2160	0.57
2	540.1	1.15
3	240.1	1.73
4	135.0	2.30
5	86.42	2.88

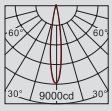
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	768.85lm
Luminaire Efficiency	69.9%



H(m)	E(lx)	D(m) 50°
1	1296	0.70
2	323.9	1.40
3	144.0	2.10
4	80.98	2.80
5	51.82	3.50

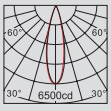
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	713.8lm
Luminaire Efficiency	64.9%

18W



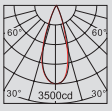
H(m)	E(lx)	D(m) 17°
1	8671	0.28
2	2168	0.57
3	963.5	0.85
4	542.0	1.14
5	346.9	1.42

Light Source Luminous Flux	1700lm
Lighting Luminous Flux	905.45lm
Luminaire Efficiency	53.3%



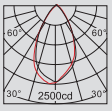
H(m)	E(lx)	D(m) 24°
1	6189	0.38
2	1547	0.77
3	687.7	1.16
4	386.8	1.54
5	247.6	1.93

Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1113.2lm
Luminaire Efficiency	65.5%



H(m)	E(lx)	D(m) 38°
1	3401	0.57
2	850.2	1.15
3	377.9	1.73
4	212.5	2.31
5	136.0	2.89

Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1215.1lm
Luminaire Efficiency	71.5%



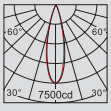
H(m)	E(lx)	D(m) 50°
1	2015	0.70
2	503.8	1.41
3	223.9	2.12
4	125.9	2.83
5	80.60	3.54

Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1128.5lm
Luminaire Efficiency	66.4%

23W

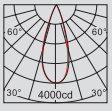
H(m)	E(lx)	D(m) 17°
1	10146	0.27
2	2536	0.55
3	1127	0.83
4	634.1	1.11
5	405.8	1.39

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	998.05lm
Luminaire Efficiency	45.5%



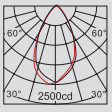
H(m)	E(lx)	D(m) 24°
1	7459	0.39
2	1865	0.79
3	828.8	1.19
4	466.2	1.58
5	298.4	1.98

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1314.2lm
Luminaire Efficiency	59.7%



H(m)	E(lx)	D(m) 38°
1	3941	0.58
2	985.2	1.16
3	437.9	1.74
4	246.3	2.32
5	157.6	2.90

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1415.7lm
Luminaire Efficiency	64.4%



H(m)	E(lx)	D(m) 50°
1	2375	0.69
2	593.7	1.39
3	263.9	2.09
4	148.4	2.78
5	94.99	3.48

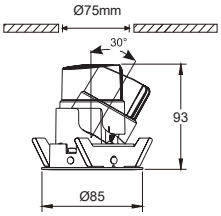
Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1290.6lm
Luminaire Efficiency	58.7%

VRKG3

Varros Keyhole luminaires provides excellent glare control and maximum visual comfort while providing the flexibility needed to provide the desired illumination effect and atmosphere. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

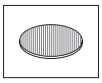


Cut-out Size Dia 75mm
Size Dia 85mm x 93mm

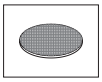
Luminaire Data

Luminous Flux	309lm	441lm	570lm
Connected Load	5W	8W	13W
Luminaire Efficacy	62lm/W	55lm/W	44lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

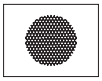
Accessories



Striped glass



Woven glass



Honeycomb cover

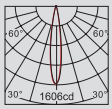
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

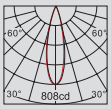
Photometrics

5W



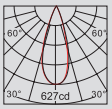
H(m)	E(lx)	D(m) 17°
1	1235.30	0.26
2	308.83	0.53
3	137.26	0.79
4	77.21	1.05
5	49.41	1.32

Light Source Luminous Flux	556lm
Lighting Luminous Flux	230.5lm
Luminaire Efficiency	41.45%



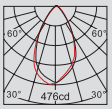
H(m)	E(lx)	D(m) 24°
1	616.16	0.43
2	154.04	0.85
3	68.46	1.28
4	38.51	1.70
5	24.65	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	164.9lm
Luminaire Efficiency	29.66%



H(m)	E(lx)	D(m) 38°
1	495.36	0.69
2	123.84	1.38
3	55.04	2.07
4	30.96	2.75
5	19.81	3.44

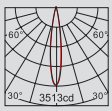
Light Source Luminous Flux	556lm
Lighting Luminous Flux	154.3lm
Luminaire Efficiency	27.75%



H(m)	E(lx)	D(m) 60°
1	378.91	1.15
2	94.73	2.31
3	42.10	3.46
4	23.68	4.62
5	15.16	5.77

Light Source Luminous Flux	556lm
Lighting Luminous Flux	140.3lm
Luminaire Efficiency	25.24%

8W

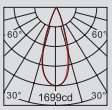


H(m)	E(lx)	D(m) 17°
1	1314.61	0.32
2	328.65	0.63
3	146.07	0.95
4	82.16	1.27
5	52.58	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	450.3lm
Luminaire Efficiency	52.9%

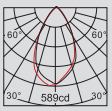
H(m)	E(lx)	D(m) 24°
1	452.71	0.43
2	113.18	0.85
3	50.30	1.28
4	28.29	1.70
5	18.11	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	421.2lm
Luminaire Efficiency	49.54%



H(m)	E(lx)	D(m) 38°
1	1035.78	0.65
2	258.95	1.30
3	115.09	1.95
4	64.74	2.60
5	41.43	3.25

Light Source Luminous Flux	850lm
Lighting Luminous Flux	381.1lm
Luminaire Efficiency	34.68%



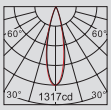
H(m)	E(lx)	D(m) 60°
1	529.40	1.15
2	132.35	2.31
3	58.82	3.46
4	33.09	4.62
5	21.18	5.77

Light Source Luminous Flux	850lm
Lighting Luminous Flux	173.7lm
Luminaire Efficiency	20.43%

13W

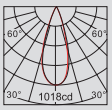
H(m)	E(lx)	D(m) 17°
1	1722.98	0.32
2	430.74	0.63
3	191.44	0.95
4	107.69	1.27
5	68.92	1.58

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	376lm
Luminaire Efficiency	34.1%



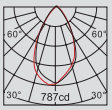
H(m)	E(lx)	D(m) 24°
1	582.90	0.43
2	145.73	0.85
3	64.77	1.28
4	36.43	1.70
5	23.32	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	270.3lm
Luminaire Efficiency	24.57%



H(m)	E(lx)	D(m) 38°
1	1335.56	0.65
2	333.89	1.30
3	148.40	1.95
4	83.47	2.60
5	53.42	3.25

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	253.8lm
Luminaire Efficiency	23.07%



H(m)	E(lx)	D(m) 60°
1	688.32	1.15
2	172.08	2.31
3	76.48	3.46
4	43.02	4.62
5	27.53	5.77

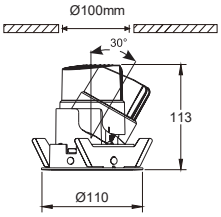
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	232.5lm
Luminaire Efficiency	21.13%

VRKG4

Varros Keyhole luminaires provides excellent glare control and maximum visual comfort while providing the flexibility needed to provide the desired illumination effect and atmosphere. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

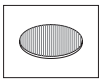


Cut-out Size Dia 100mm
Size Dia 110mm x 113mm

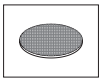
Luminaire Data

Luminous Flux	619lm	999lm	1061lm
Connected Load	13W	18W	23W
Luminaire Efficacy	48lm/W	56lm/W	46lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

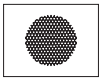
Accessories



Striped glass



Woven glass



Honeycomb cover

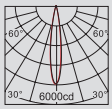
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 50°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

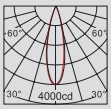
Photometrics

13W



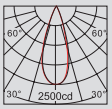
H(m)	E(lx)	D(m) 17°
1	5634	0.30
2	1408	0.60
3	626.0	0.91
4	352.1	1.21
5	225.4	1.51

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 619.29lm
Luminaire Efficiency 56.3%



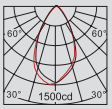
H(m)	E(lx)	D(m) 24°
1	3959	0.40
2	989.7	0.80
3	439.9	1.20
4	247.4	1.60
5	158.3	2.00

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 754.04lm
Luminaire Efficiency 68.5%



H(m)	E(lx)	D(m) 38°
1	2155	0.57
2	538.7	1.15
3	239.4	1.73
4	134.7	2.30
5	86.19	2.88

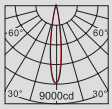
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 810.03lm
Luminaire Efficiency 73.6%



H(m)	E(lx)	D(m) 50°
1	1296	0.70
2	324.1	1.40
3	144.0	2.10
4	81.02	2.80
5	51.85	3.50

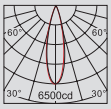
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 769.43lm
Luminaire Efficiency 69.9%

18W



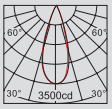
H(m)	E(lx)	D(m) 17°
1	8771	0.30
2	2193	0.60
3	974.6	0.90
4	548.2	1.21
5	350.9	1.51

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 999.48lm
Luminaire Efficiency 58.8%



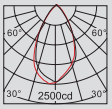
H(m)	E(lx)	D(m) 24°
1	6126	0.40
2	1532	0.80
3	680.7	1.20
4	382.9	1.61
5	245.1	2.01

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1187.1lm
Luminaire Efficiency 69.8%



H(m)	E(lx)	D(m) 38°
1	3349	0.60
2	837.1	1.21
3	372.1	1.82
4	209.3	2.43
5	133.9	3.04

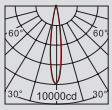
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1278.2lm
Luminaire Efficiency 75.2%



H(m)	E(lx)	D(m) 50°
1	2001	0.73
2	500.2	1.47
3	222.3	2.21
4	125.1	2.95
5	80.04	3.69

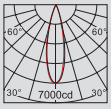
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1205.7lm
Luminaire Efficiency 70.9%

23W



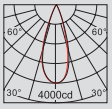
H(m)	E(lx)	D(m) 17°
1	9917	0.28
2	2479	0.56
3	1102	0.85
4	619.8	1.13
5	396.7	1.42

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1060.7lm
Luminaire Efficiency 48.2%



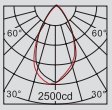
H(m)	E(lx)	D(m) 24°
1	6972	0.39
2	1743	0.78
3	774.6	1.17
4	435.7	1.57
5	278.9	1.96

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1330.1lm
Luminaire Efficiency 60.5%



H(m)	E(lx)	D(m) 38°
1	3840	0.59
2	959.9	1.18
3	426.6	1.77
4	240.0	2.36
5	153.6	2.95

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1463.3lm
Luminaire Efficiency 66.5%



H(m)	E(lx)	D(m) 50°
1	2316	0.73
2	578.9	1.46
3	257.3	2.19
4	144.7	2.92
5	92.63	3.66

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1384.6lm
Luminaire Efficiency 62.9%

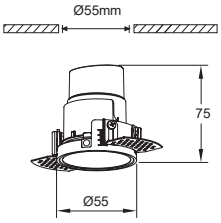
TRIMLESS ROUND

VRX2

Varros Trimless Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

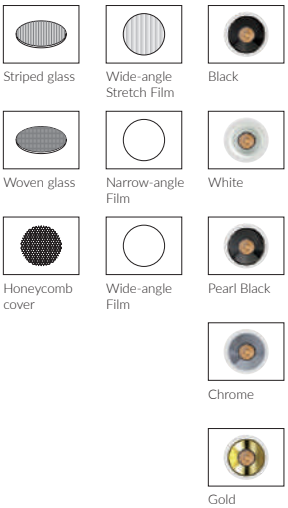


Cut-out Size Dia 55mm
Size Dia 55mm x 75mm

Luminaire Data

Luminous Flux	326lm
Connected Load	5W
Luminaire Efficacy	65lm/W
CCT	2700K / 3000K / 4000K
Colour Deviation	<3 SDCM
Colour Rendition Index	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)
Dimming Method	PWM

Accessories



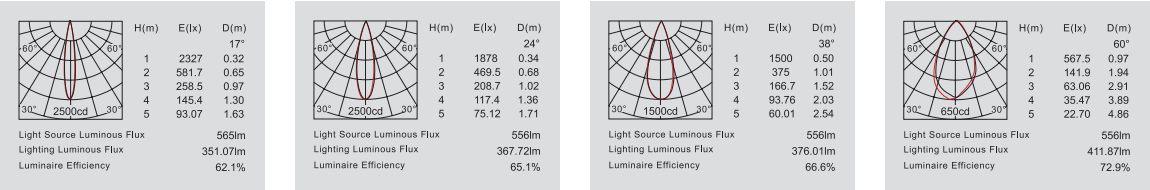
Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

Photometrics

5W

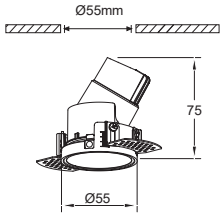


VRXG2

Varros Trimless Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

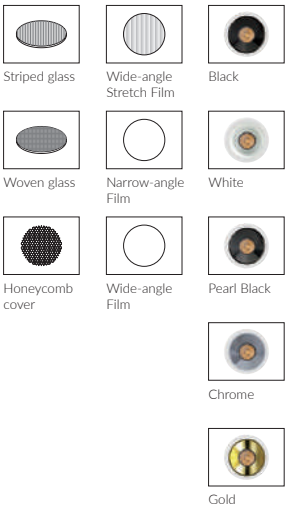


Cut-out Size Dia 55mm
Size Dia 55mm x 75mm

Luminaire Data

Luminous Flux	326lm
Connected Load	5W
Luminaire Efficacy	65lm/W
CCT	2700K / 3000K / 4000K
Colour Deviation	<3 SDCM
Colour Rendition Index	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)
Dimming Method	PWM

Accessories



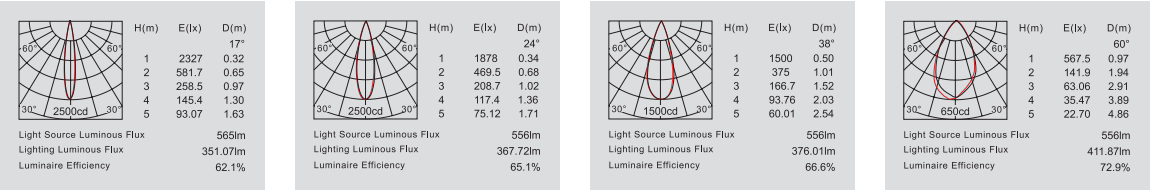
Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

Photometrics

5W

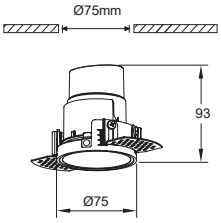


VRX3

Varros Trimless Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

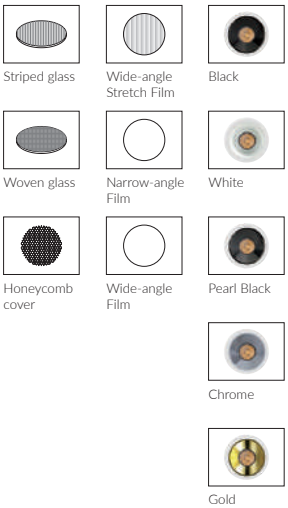


Cut-out Size Dia 75mm
Size Dia 75mm x 93mm

Luminaire Data

Luminous Flux	359lm	573lm	722lm
Connected Load	5W	8W	13W
Luminaire Efficacy	72lm/W	72lm/W	56lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

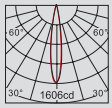
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

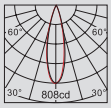
Photometrics

5W



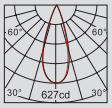
H(m)	E(lx)	D(m) 17°
1	1235.30	0.26
2	308.83	0.53
3	137.26	0.79
4	77.21	1.05
5	49.41	1.32

Light Source Luminous Flux 556lm
Lighting Luminous Flux 230.5lm
Luminaire Efficiency 41.45%



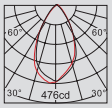
H(m)	E(lx)	D(m) 24°
1	616.16	0.43
2	154.04	0.85
3	68.46	1.28
4	38.51	1.70
5	24.65	2.13

Light Source Luminous Flux 556lm
Lighting Luminous Flux 164.9lm
Luminaire Efficiency 29.66%



H(m)	E(lx)	D(m) 38°
1	495.36	0.69
2	123.84	1.38
3	55.04	2.07
4	30.96	2.75
5	19.81	3.44

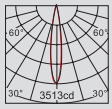
Light Source Luminous Flux 556lm
Lighting Luminous Flux 154.3lm
Luminaire Efficiency 27.75%



H(m)	E(lx)	D(m) 60°
1	378.91	1.15
2	94.73	2.31
3	42.10	3.46
4	23.68	4.62
5	15.16	5.77

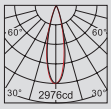
Light Source Luminous Flux 556lm
Lighting Luminous Flux 140.3lm
Luminaire Efficiency 25.24%

8W



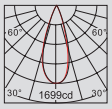
H(m)	E(lx)	D(m) 17°
1	1314.61	0.32
2	328.65	0.63
3	146.07	0.95
4	82.16	1.27
5	52.58	1.58

Light Source Luminous Flux 850lm
Lighting Luminous Flux 450.3lm
Luminaire Efficiency 52.9%



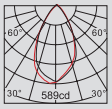
H(m)	E(lx)	D(m) 24°
1	452.71	0.43
2	113.18	0.85
3	50.30	1.28
4	28.29	1.70
5	18.11	2.13

Light Source Luminous Flux 850lm
Lighting Luminous Flux 421.2lm
Luminaire Efficiency 49.54%



H(m)	E(lx)	D(m) 38°
1	1035.78	0.65
2	258.95	1.30
3	115.09	1.95
4	64.74	2.60
5	41.43	3.25

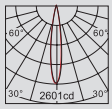
Light Source Luminous Flux 850lm
Lighting Luminous Flux 381.1lm
Luminaire Efficiency 34.68%



H(m)	E(lx)	D(m) 60°
1	529.40	1.15
2	132.35	2.31
3	58.82	3.46
4	33.09	4.62
5	21.18	5.77

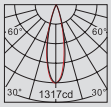
Light Source Luminous Flux 850lm
Lighting Luminous Flux 173.7lm
Luminaire Efficiency 20.43%

13W



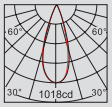
H(m)	E(lx)	D(m) 17°
1	1722.98	0.32
2	430.74	0.63
3	191.44	0.95
4	107.69	1.27
5	68.92	1.58

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 376lm
Luminaire Efficiency 34.1%



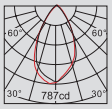
H(m)	E(lx)	D(m) 24°
1	582.90	0.43
2	145.73	0.85
3	64.77	1.28
4	36.43	1.70
5	23.32	2.13

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 270.3lm
Luminaire Efficiency 24.57%



H(m)	E(lx)	D(m) 38°
1	1335.56	0.65
2	333.89	1.30
3	148.40	1.95
4	83.47	2.60
5	53.42	3.25

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 253.8lm
Luminaire Efficiency 23.07%



H(m)	E(lx)	D(m) 60°
1	688.32	1.15
2	172.08	2.31
3	76.48	3.46
4	43.02	4.62
5	27.53	5.77

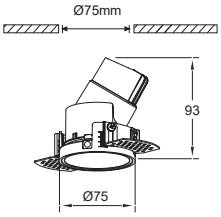
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 232.5lm
Luminaire Efficiency 21.13%

VRXG3

Varros Trimless Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

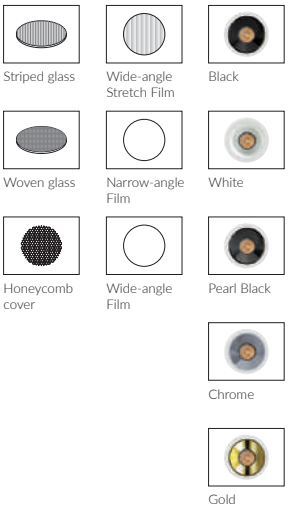


Cut-out Size Dia 75mm
Size Dia 75mm x 93mm

Luminaire Data

Luminous Flux	359lm	573lm	722lm
Connected Load	5W	8W	13W
Luminaire Efficacy	72lm/W	72lm/W	56lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



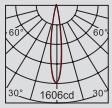
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

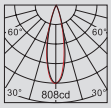
Photometrics

5W



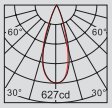
H(m)	E(lx)	D(m)
		17°
1	1235.30	0.26
2	308.83	0.53
3	137.26	0.79
4	77.21	1.05
5	49.41	1.32

Light Source Luminous Flux	556lm
Lighting Luminous Flux	230.5lm
Luminaire Efficiency	41.45%



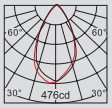
H(m)	E(lx)	D(m)
		24°
1	616.16	0.43
2	154.04	0.85
3	68.46	1.28
4	38.51	1.70
5	24.65	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	164.9lm
Luminaire Efficiency	29.66%



H(m)	E(lx)	D(m)
		38°
1	495.36	0.69
2	123.84	1.38
3	55.04	2.07
4	30.96	2.75
5	19.81	3.44

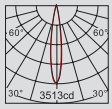
Light Source Luminous Flux	556lm
Lighting Luminous Flux	154.3lm
Luminaire Efficiency	27.75%



H(m)	E(lx)	D(m)
		60°
1	378.91	1.15
2	94.73	2.31
3	42.10	3.46
4	23.68	4.62
5	15.16	5.77

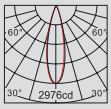
Light Source Luminous Flux	556lm
Lighting Luminous Flux	140.3lm
Luminaire Efficiency	25.24%

8W



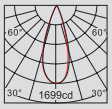
H(m)	E(lx)	D(m)
		17°
1	1314.61	0.32
2	328.65	0.63
3	146.07	0.95
4	82.16	1.27
5	52.58	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	450.3lm
Luminaire Efficiency	52.9%



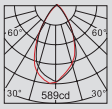
H(m)	E(lx)	D(m)
		24°
1	452.71	0.43
2	113.18	0.85
3	50.30	1.28
4	28.29	1.70
5	18.11	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	421.2lm
Luminaire Efficiency	49.54%



H(m)	E(lx)	D(m)
		38°
1	1035.78	0.65
2	258.95	1.30
3	115.09	1.95
4	64.74	2.60
5	41.43	3.25

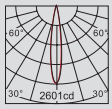
Light Source Luminous Flux	850lm
Lighting Luminous Flux	381.1lm
Luminaire Efficiency	34.68%



H(m)	E(lx)	D(m)
		60°
1	529.40	1.15
2	132.35	2.31
3	58.82	3.46
4	33.09	4.62
5	21.18	5.77

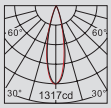
Light Source Luminous Flux	850lm
Lighting Luminous Flux	173.7lm
Luminaire Efficiency	20.43%

13W



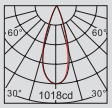
H(m)	E(lx)	D(m)
		17°
1	1722.98	0.32
2	430.74	0.63
3	191.44	0.95
4	107.69	1.27
5	68.92	1.58

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	376lm
Luminaire Efficiency	34.1%



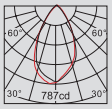
H(m)	E(lx)	D(m)
		24°
1	582.90	0.43
2	145.73	0.85
3	64.77	1.28
4	36.43	1.70
5	23.32	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	270.3lm
Luminaire Efficiency	24.57%



H(m)	E(lx)	D(m)
		38°
1	1335.56	0.65
2	333.89	1.30
3	148.40	1.95
4	83.47	2.60
5	53.42	3.25

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	253.8lm
Luminaire Efficiency	23.07%



H(m)	E(lx)	D(m)
		60°
1	688.32	1.15
2	172.08	2.31
3	76.48	3.46
4	43.02	4.62
5	27.53	5.77

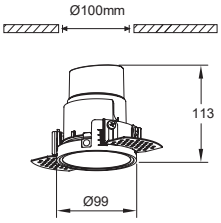
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	232.5lm
Luminaire Efficiency	21.13%

VRX4

Varros Trimless Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

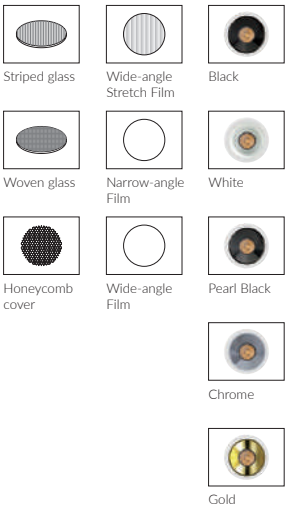


Cut-out Size	Dia 100mm
Size	Dia 99mm x 113mm

Luminaire Data

Luminous Flux	769lm	1422lm	1385lm
Connected Load	13W	18W	23W
Luminaire Efficacy	59lm/W	79lm/W	60lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



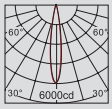
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

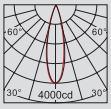
Photometrics

13W



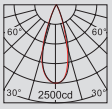
H(m)	E(lx)	D(m) 17°
1	5606	0.34
2	1401	0.69
3	622.9	1.04
4	350.4	1.39
5	224.2	1.74

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	769.47lm
Luminaire Efficiency	70%



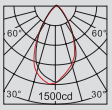
H(m)	E(lx)	D(m) 24°
1	3956	0.47
2	989.0	0.94
3	439.6	1.41
4	247.3	1.88
5	158.2	2.35

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	879.42lm
Luminaire Efficiency	79.9%



H(m)	E(lx)	D(m) 38°
1	2146	0.70
2	536.6	1.41
3	238.5	2.12
4	134.1	2.83
5	85.85	3.54

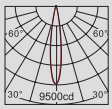
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	924.47lm
Luminaire Efficiency	84%



H(m)	E(lx)	D(m) 60°
1	1293	0.97
2	323.2	1.94
3	143.6	2.92
4	80.80	3.89
5	51.71	4.87

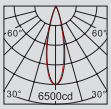
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	912.96lm
Luminaire Efficiency	83%

18W



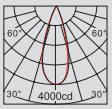
H(m)	E(lx)	D(m) 17°
1	9049	0.34
2	2262	0.69
3	1005	1.04
4	565.5	1.39
5	361.9	1.74

Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1422.4lm
Luminaire Efficiency	83.7%



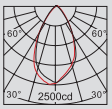
H(m)	E(lx)	D(m) 24°
1	6430	0.46
2	1607	0.93
3	714.4	1.41
4	401.8	1.86
5	257.2	2.33

Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1414.6lm
Luminaire Efficiency	83.2%



H(m)	E(lx)	D(m) 38°
1	3509	0.70
2	877.2	1.41
3	389.9	2.12
4	219.3	2.83
5	140.4	3.51

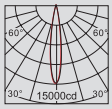
Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1478.7lm
Luminaire Efficiency	87%



H(m)	E(lx)	D(m) 60°
1	2134	0.96
2	533.4	1.92
3	237.1	2.89
4	133.4	3.85
5	85.35	4.82

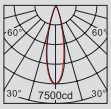
Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1470.6lm
Luminaire Efficiency	86.5%

23W



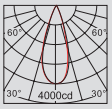
H(m)	E(lx)	D(m) 17°
1	10147	0.34
2	2537	0.69
3	1127	1.04
4	634.2	1.39
5	405.9	1.74

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1384.7lm
Luminaire Efficiency	69.2%



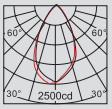
H(m)	E(lx)	D(m) 24°
1	7276	0.46
2	1819	0.92
3	808.5	1.38
4	454.8	1.84
5	291.1	2.30

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1586.7lm
Luminaire Efficiency	72.1%



H(m)	E(lx)	D(m) 38°
1	3887	0.70
2	971.8	1.41
3	431.9	2.12
4	243.0	2.83
5	155.5	3.54

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1684.4lm
Luminaire Efficiency	76.6%



H(m)	E(lx)	D(m) 60°
1	2413	0.97
2	603.2	1.94
3	268.1	2.92
4	150.8	3.93
5	96.52	4.91

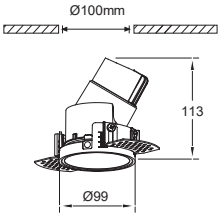
Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1678.4lm
Luminaire Efficiency	76.3%

VRXG4

Varros Trimless Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

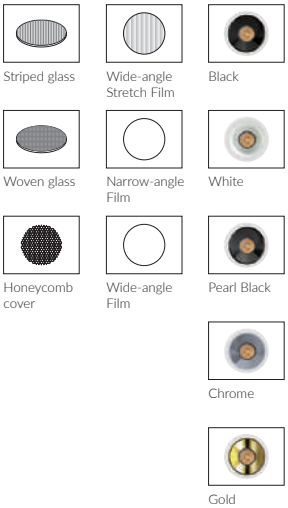


Cut-out Size Dia 100mm
Size Dia 99mm x 113mm

Luminaire Data

Luminous Flux	769lm	1422lm	1385lm
Connected Load	13W	18W	23W
Luminaire Efficacy	59lm/W	79lm/W	60lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



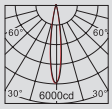
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

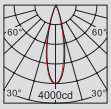
Photometrics

13W



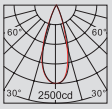
H(m)	E(lx)	D(m) 17°
1	5606	0.34
2	1401	0.69
3	622.9	1.04
4	350.4	1.39
5	224.2	1.74

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 769.47lm
Luminaire Efficiency 70%



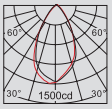
H(m)	E(lx)	D(m) 24°
1	3956	0.47
2	989.0	0.94
3	439.6	1.41
4	247.3	1.88
5	158.2	2.35

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 879.42lm
Luminaire Efficiency 79.9%



H(m)	E(lx)	D(m) 38°
1	2146	0.70
2	536.6	1.41
3	238.5	2.12
4	134.1	2.83
5	85.85	3.54

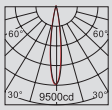
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 924.47lm
Luminaire Efficiency 84%



H(m)	E(lx)	D(m) 60°
1	1293	0.97
2	323.2	1.94
3	143.6	2.92
4	80.80	3.89
5	51.71	4.87

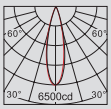
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 912.96lm
Luminaire Efficiency 83%

18W



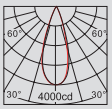
H(m)	E(lx)	D(m) 17°
1	9049	0.34
2	2262	0.69
3	1005	1.04
4	565.5	1.39
5	361.9	1.74

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1422.4lm
Luminaire Efficiency 83.7%



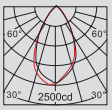
H(m)	E(lx)	D(m) 24°
1	6430	0.46
2	1607	0.93
3	714.4	1.41
4	401.8	1.86
5	257.2	2.33

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1414.6lm
Luminaire Efficiency 83.2%



H(m)	E(lx)	D(m) 38°
1	3509	0.70
2	877.2	1.41
3	389.9	2.12
4	219.3	2.83
5	140.4	3.51

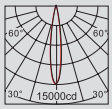
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1478.7lm
Luminaire Efficiency 87%



H(m)	E(lx)	D(m) 60°
1	2134	0.96
2	533.4	1.92
3	237.1	2.89
4	133.4	3.85
5	85.35	4.82

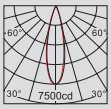
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1470.6lm
Luminaire Efficiency 86.5%

23W



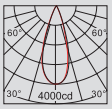
H(m)	E(lx)	D(m) 17°
1	10147	0.34
2	2537	0.69
3	1127	1.04
4	634.2	1.39
5	405.9	1.74

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1384.7lm
Luminaire Efficiency 69.2%



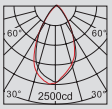
H(m)	E(lx)	D(m) 24°
1	7276	0.46
2	1819	0.92
3	808.5	1.38
4	454.8	1.84
5	291.1	2.30

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1586.7lm
Luminaire Efficiency 72.1%



H(m)	E(lx)	D(m) 38°
1	3887	0.70
2	971.8	1.41
3	431.9	2.12
4	243.0	2.83
5	155.5	3.54

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1684.4lm
Luminaire Efficiency 76.6%



H(m)	E(lx)	D(m) 60°
1	2413	0.97
2	603.2	1.94
3	268.1	2.92
4	150.8	3.93
5	96.52	4.91

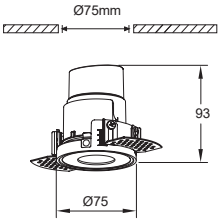
Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1678.4lm
Luminaire Efficiency 76.3%

VRPX3

Varros Trimless Pinhole luminaires provides excellent glare control and maximum visual comfort, maintaining the proper atmosphere while blending into the overall look and feel of your ceiling. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

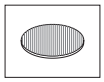


Cut-out Size Dia 75mm
Size Dia 75mm x 93mm

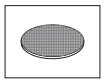
Luminaire Data

Luminous Flux	309lm	414lm	570lm
Connected Load	5W	8W	13W
Luminaire Efficacy	62lm/W	56lm/W	44lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

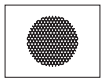
Accessories



Striped glass



Woven glass



Honeycomb cover

Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

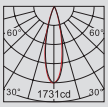
* Note : CCT 2700K / 3000K / 4000K for all Wattage

Photometrics

5W

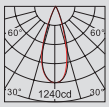
H(m)	E(lx)	D(m)
		17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux	556lm
Lighting Luminous Flux	310.7lm
Luminaire Efficiency	55.88%



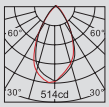
H(m)	E(lx)	D(m)
		24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	317lm
Luminaire Efficiency	57.01%



H(m)	E(lx)	D(m)
		38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

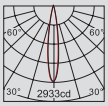
Light Source Luminous Flux	556lm
Lighting Luminous Flux	361.4lm
Luminaire Efficiency	65.00%



H(m)	E(lx)	D(m)
		60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

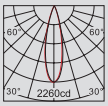
Light Source Luminous Flux	556lm
Lighting Luminous Flux	349lm
Luminaire Efficiency	62.76%

8W



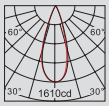
H(m)	E(lx)	D(m)
		17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	397.4lm
Luminaire Efficiency	46.7%



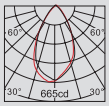
H(m)	E(lx)	D(m)
		24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	407.7lm
Luminaire Efficiency	47.97%



H(m)	E(lx)	D(m)
		38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

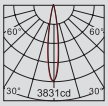
Light Source Luminous Flux	850lm
Lighting Luminous Flux	458.4lm
Luminaire Efficiency	53.93%



H(m)	E(lx)	D(m)
		60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

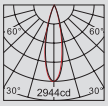
Light Source Luminous Flux	850lm
Lighting Luminous Flux	445.8lm
Luminaire Efficiency	52.44%

13W



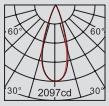
H(m)	E(lx)	D(m)
		17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	524.4lm
Luminaire Efficiency	47.67%



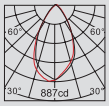
H(m)	E(lx)	D(m)
		24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	531.9lm
Luminaire Efficiency	48.3%



H(m)	E(lx)	D(m)
		38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	605.8lm
Luminaire Efficiency	55.07%



H(m)	E(lx)	D(m)
		60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

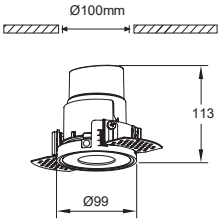
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	594.1lm
Luminaire Efficiency	54%

VRPX4

Varros Trimless Pinhole luminaires provides excellent glare control and maximum visual comfort, maintaining the proper atmosphere while blending into the overall look and feel of your ceiling. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

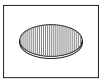


Cut-out Size Dia 100mm
Size Dia 99mm x 113mm

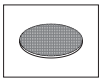
Luminaire Data

Luminous Flux	586lm	905lm	998lm
Connected Load	13W	18W	23W
Luminaire Efficacy	45lm/W	50lm/W	43lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

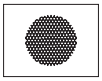
Accessories



Striped glass



Woven glass



Honeycomb cover

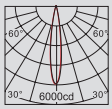
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

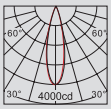
Photometrics

13W



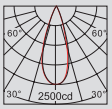
H(m)	E(lx)	D(m) 17°
1	5663	0.29
2	1416	0.58
3	629.2	0.87
4	353.9	1.17
5	226.5	1.46

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 585.90lm
Luminaire Efficiency 53.3%



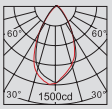
H(m)	E(lx)	D(m) 24°
1	3947	0.39
2	986.8	0.79
3	438.6	1.19
4	246.7	1.59
5	157.9	1.98

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 698.2lm
Luminaire Efficiency 63.5%



H(m)	E(lx)	D(m) 38°
1	2160	0.57
2	540.1	1.15
3	240.1	1.73
4	135.0	2.30
5	86.42	2.88

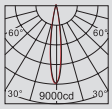
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 768.85lm
Luminaire Efficiency 69.9%



H(m)	E(lx)	D(m) 60°
1	1296	0.70
2	323.9	1.40
3	144.0	2.10
4	80.98	2.80
5	51.82	3.50

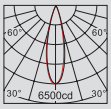
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 713.8lm
Luminaire Efficiency 64.9%

18W



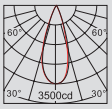
H(m)	E(lx)	D(m) 17°
1	8671	0.28
2	2168	0.57
3	963.5	0.85
4	542.0	1.14
5	346.9	1.42

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 905.45lm
Luminaire Efficiency 53.3%



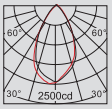
H(m)	E(lx)	D(m) 24°
1	6189	0.38
2	1547	0.77
3	687.7	1.16
4	386.8	1.54
5	247.6	1.93

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1113.2lm
Luminaire Efficiency 65.5%



H(m)	E(lx)	D(m) 38°
1	3401	0.57
2	850.2	1.15
3	377.9	1.73
4	212.5	2.31
5	136.0	2.89

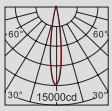
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1215.1lm
Luminaire Efficiency 71.5%



H(m)	E(lx)	D(m) 60°
1	2015	0.70
2	503.8	1.41
3	223.9	2.12
4	125.9	2.83
5	80.60	3.54

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1128.5lm
Luminaire Efficiency 66.4%

23W

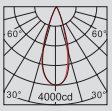


H(m)	E(lx)	D(m) 17°
1	10146	0.27
2	2536	0.55
3	1127	0.83
4	634.1	1.11
5	405.8	1.39

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 998.05lm
Luminaire Efficiency 45.5%

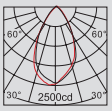
H(m)	E(lx)	D(m) 24°
1	7459	0.39
2	1865	0.79
3	828.8	1.19
4	466.2	1.58
5	298.4	1.98

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1314.2lm
Luminaire Efficiency 59.7%



H(m)	E(lx)	D(m) 38°
1	3941	0.58
2	985.2	1.16
3	437.9	1.74
4	246.3	2.32
5	157.6	2.90

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1415.7lm
Luminaire Efficiency 64.4%



H(m)	E(lx)	D(m) 60°
1	2375	0.69
2	593.7	1.39
3	263.9	2.09
4	148.4	2.78
5	94.99	3.48

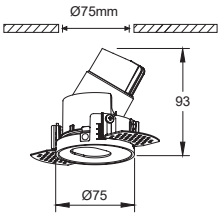
Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1290.6lm
Luminaire Efficiency 58.7%

VRKXG3

Varros Trimless Adjustable Tilt Keyhole luminaires provides excellent glare control and maximum visual comfort and will blend into the overall look and feel of your ceiling while providing the flexibility needed to provide the desired illumination effect and atmosphere. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

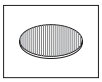


Cut-out Size Dia 75mm
Size Dia 75mm x 93mm

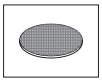
Luminaire Data

Luminous Flux	309lm	414lm	570lm
Connected Load	5W	8W	13W
Luminaire Efficacy	62lm/W	56lm/W	44lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

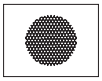
Accessories



Striped glass



Woven glass



Honeycomb cover

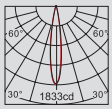
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

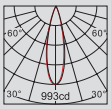
Photometrics

5W



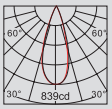
H(m)	E(lx)	D(m) 17°
1	1466.89	0.26
2	366.72	0.53
3	162.99	0.79
4	91.68	1.05
5	58.68	1.32

Light Source Luminous Flux	556lm
Lighting Luminous Flux	245.5lm
Luminaire Efficiency	44.15%



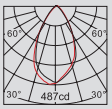
H(m)	E(lx)	D(m) 24°
1	716.27	0.43
2	179.07	0.85
3	79.59	1.28
4	44.77	1.70
5	28.65	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	186.7lm
Luminaire Efficiency	33.59%



H(m)	E(lx)	D(m) 38°
1	664.09	0.43
2	166.02	0.85
3	73.79	1.28
4	41.51	1.70
5	26.56	2.13

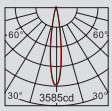
Light Source Luminous Flux	556lm
Lighting Luminous Flux	190.6lm
Luminaire Efficiency	34.28%



H(m)	E(lx)	D(m) 60°
1	388.95	1.15
2	97.24	2.31
3	43.22	3.46
4	24.31	4.62
5	15.56	5.77

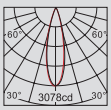
Light Source Luminous Flux	556lm
Lighting Luminous Flux	149.9lm
Luminaire Efficiency	26.96%

8W



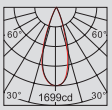
H(m)	E(lx)	D(m) 17°
1	1381.12	0.32
2	345.28	0.63
3	153.46	0.95
4	86.32	1.27
5	55.24	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	450.2lm
Luminaire Efficiency	52.9%



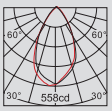
H(m)	E(lx)	D(m) 24°
1	1861.72	0.43
2	465.43	0.85
3	206.86	1.28
4	116.36	1.70
5	74.47	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	426.4lm
Luminaire Efficiency	50.1%



H(m)	E(lx)	D(m) 38°
1	623.89	1.15
2	155.97	2.31
3	69.32	3.46
4	38.99	4.62
5	24.96	5.77

Light Source Luminous Flux	850lm
Lighting Luminous Flux	381.1lm
Luminaire Efficiency	44.8%



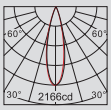
H(m)	E(lx)	D(m) 60°
1	559.64	1.15
2	139.91	2.31
3	62.18	3.46
4	34.98	4.62
5	22.39	5.77

Light Source Luminous Flux	850lm
Lighting Luminous Flux	178.5lm
Luminaire Efficiency	21.00%

13W

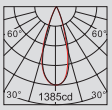
H(m)	E(lx)	D(m) 17°
1	1755.54	0.32
2	438.89	0.63
3	195.06	0.95
4	109.72	1.27
5	70.22	1.58

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	405.2lm
Luminaire Efficiency	36.83%



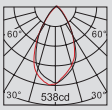
H(m)	E(lx)	D(m) 24°
1	2373.42	0.43
2	593.35	0.85
3	263.71	1.28
4	148.34	1.70
5	94.94	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	404.8lm
Luminaire Efficiency	36.8%



H(m)	E(lx)	D(m) 38°
1	845.87	1.15
2	211.47	2.31
3	93.99	3.46
4	52.87	4.62
5	33.83	5.77

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	315.4lm
Luminaire Efficiency	28.67%



H(m)	E(lx)	D(m) 60°
1	764.21	1.15
2	191.05	2.31
3	84.91	3.46
4	47.76	4.62
5	30.57	5.77

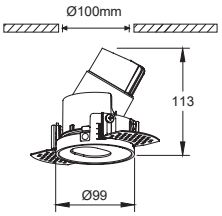
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	162.1lm
Luminaire Efficiency	14.73%

VRKXG4

Varros Trimless Adjustable Tilt Keyhole luminaires provides excellent glare control and maximum visual comfort and will blend into the overall look and feel of your ceiling while providing the flexibility needed to provide the desired illumination effect and atmosphere. A choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

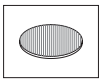


Cut-out Size Dia 100mm
Size Dia 99mm x 113mm

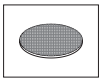
Luminaire Data

Luminous Flux	619lm	999lm	1061lm
Connected Load	13W	18W	23W
Luminaire Efficacy	48lm/W	56lm/W	46lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
LED Chipset Flux	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Range	PWM	PWM	PWM
Dimming Method			

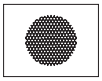
Accessories



Striped glass



Woven glass



Honeycomb cover

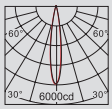
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

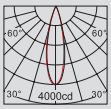
Photometrics

13W



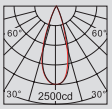
H(m)	E(lx)	D(m) 17°
1	5634	0.30
2	1408	0.60
3	626.0	0.91
4	352.1	1.21
5	225.4	1.51

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 619.29lm
Luminaire Efficiency 56.3%



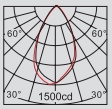
H(m)	E(lx)	D(m) 24°
1	3959	0.40
2	989.7	0.80
3	439.9	1.20
4	247.4	1.60
5	158.3	2.00

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 754.04lm
Luminaire Efficiency 68.5%



H(m)	E(lx)	D(m) 38°
1	2155	0.57
2	538.7	1.15
3	239.4	1.73
4	134.7	2.30
5	86.19	2.88

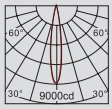
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 810.03lm
Luminaire Efficiency 73.6%



H(m)	E(lx)	D(m) 60°
1	1296	0.70
2	324.1	1.40
3	144.0	2.10
4	81.02	2.80
5	51.85	3.50

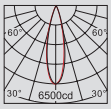
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 769.43lm
Luminaire Efficiency 69.9%

18W



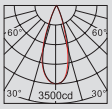
H(m)	E(lx)	D(m) 17°
1	8771	0.30
2	2193	0.60
3	974.6	0.90
4	548.2	1.21
5	350.9	1.51

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 999.48lm
Luminaire Efficiency 58.8%



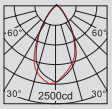
H(m)	E(lx)	D(m) 24°
1	6126	0.40
2	1532	0.80
3	680.7	1.20
4	382.9	1.61
5	245.1	2.01

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1187.1lm
Luminaire Efficiency 69.8%



H(m)	E(lx)	D(m) 38°
1	3349	0.60
2	837.1	1.21
3	372.1	1.82
4	209.3	2.43
5	133.9	3.04

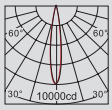
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1278.2lm
Luminaire Efficiency 75.2%



H(m)	E(lx)	D(m) 60°
1	2001	0.73
2	500.2	1.47
3	222.3	2.21
4	125.1	2.95
5	80.04	3.69

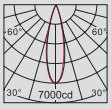
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1205.7lm
Luminaire Efficiency 70.9%

23W



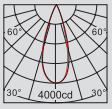
H(m)	E(lx)	D(m) 17°
1	9917	0.28
2	2479	0.56
3	1102	0.85
4	619.8	1.13
5	396.7	1.42

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1060.7lm
Luminaire Efficiency 48.2%



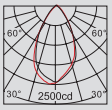
H(m)	E(lx)	D(m) 24°
1	6972	0.39
2	1743	0.78
3	774.6	1.17
4	435.7	1.57
5	278.9	1.96

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1330.1lm
Luminaire Efficiency 60.5%



H(m)	E(lx)	D(m) 38°
1	3840	0.59
2	959.9	1.18
3	426.6	1.77
4	240.0	2.36
5	153.6	2.95

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1463.3lm
Luminaire Efficiency 66.5%



H(m)	E(lx)	D(m) 60°
1	2316	0.73
2	578.9	1.46
3	257.3	2.19
4	144.7	2.92
5	92.63	3.66

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1384.6lm
Luminaire Efficiency 62.9%

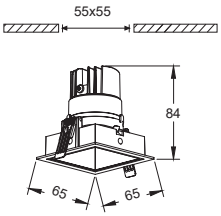
TRIM SQUARE

VS2

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

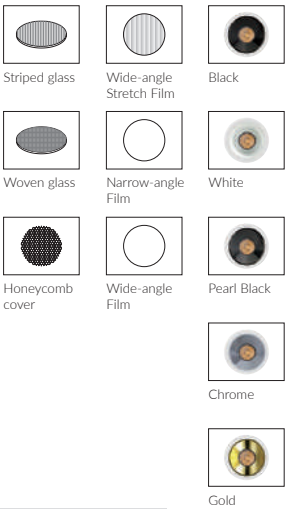


Cut-out Size 55mm x 55mm
Size 65mm x 65mm x 84mm

Luminaire Data

Luminous Flux	326lm	573lm
Connected Load	5W	8W
Luminaire Efficacy	65lm/W	72lm/W
CCT	2700K / 3000K / 4000K	2700K / 3000K / 4000K
Colour Deviation	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM

Accessories



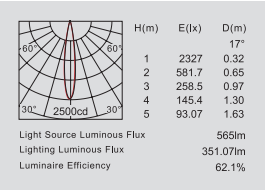
Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

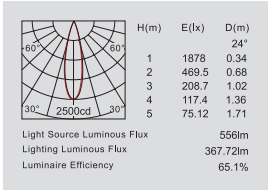
Photometrics

5W



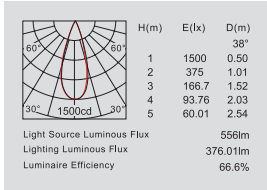
H(m)	E(lx)	D(m) 17°
1	2327	0.32
2	581.7	0.65
3	258.5	0.97
4	145.4	1.30
5	93.07	1.63

Light Source Luminous Flux	565lm
Lighting Luminous Flux	351.07lm
Luminaire Efficiency	62.1%



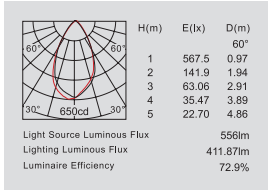
H(m)	E(lx)	D(m) 24°
1	1878	0.34
2	469.5	0.68
3	208.7	1.02
4	117.4	1.36
5	75.12	1.71

Light Source Luminous Flux	556lm
Lighting Luminous Flux	367.72lm
Luminaire Efficiency	65.1%



H(m)	E(lx)	D(m) 38°
1	1500	0.50
2	375	1.01
3	166.7	1.52
4	93.76	2.03
5	60.01	2.54

Light Source Luminous Flux	556lm
Lighting Luminous Flux	376.01lm
Luminaire Efficiency	66.6%



H(m)	E(lx)	D(m) 60°
1	567.5	0.97
2	141.9	1.94
3	63.06	2.91
4	35.47	3.89
5	22.70	4.86

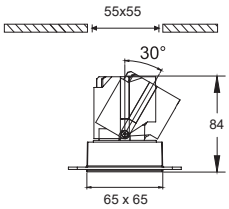
Light Source Luminous Flux	556lm
Lighting Luminous Flux	411.87lm
Luminaire Efficiency	72.9%

VSG2

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

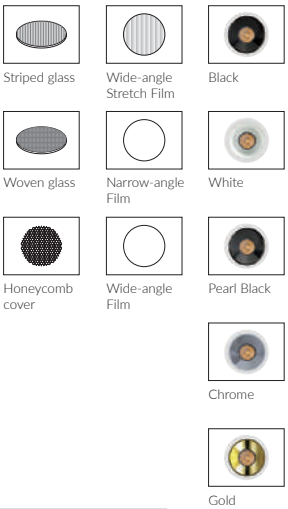


Cut-out Size 55mm x 55mm
Size 65mm x 65mm x 84mm

Luminaire Data

Luminous Flux	326lm
Connected Load	5W
Luminaire Efficacy	65m/W
CCT	2700K / 3000K / 4000K
Colour Deviation	<3 SDCM
Colour Rendition Index	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)
Dimming Method	PWM

Accessories



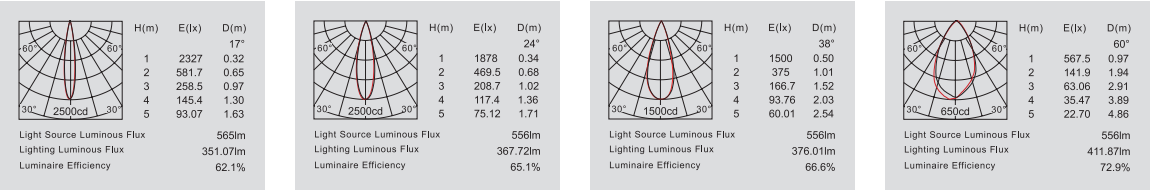
Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

Photometrics

5W

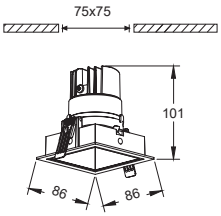


VS3

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

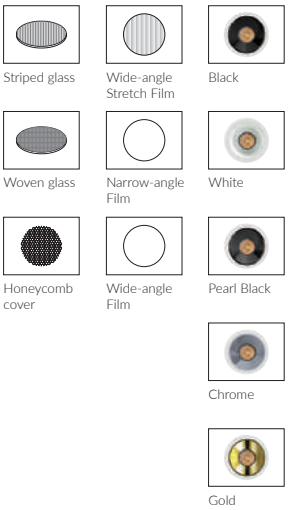


Cut-out Size 75mm x 75mm
Size 86mm x 86mm x 101mm

Luminaire Data

Luminous Flux	359lm	573lm	722lm
Connected Load	5W	8W	13W
Luminaire Efficacy	72lm/W	72lm/W	56lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

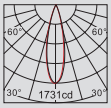
* Note : CCT 2700K / 3000K / 4000K for all Wattage

Photometrics

5W

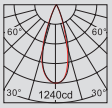
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux	556lm
Lighting Luminous Flux	310.7lm
Luminaire Efficiency	55.88%



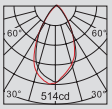
H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	317lm
Luminaire Efficiency	57.01%



H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

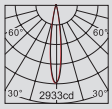
Light Source Luminous Flux	556lm
Lighting Luminous Flux	361.4lm
Luminaire Efficiency	65.00%



H(m)	E(lx)	D(m) 60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

Light Source Luminous Flux	556lm
Lighting Luminous Flux	349lm
Luminaire Efficiency	62.76%

8W

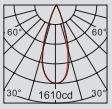


H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	397.4lm
Luminaire Efficiency	46.7%

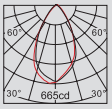
H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	407.7lm
Luminaire Efficiency	47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

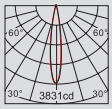
Light Source Luminous Flux	850lm
Lighting Luminous Flux	458.4lm
Luminaire Efficiency	53.93%



H(m)	E(lx)	D(m) 60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

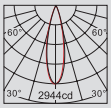
Light Source Luminous Flux	850lm
Lighting Luminous Flux	445.8lm
Luminaire Efficiency	52.44%

13W



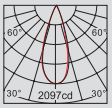
H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	524.4lm
Luminaire Efficiency	47.67%



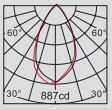
H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	531.9lm
Luminaire Efficiency	48.3%



H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	605.8lm
Luminaire Efficiency	55.07%



H(m)	E(lx)	D(m) 60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

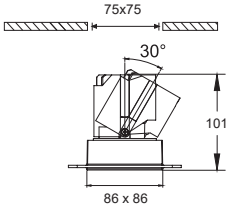
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	594.1lm
Luminaire Efficiency	54%

VSG3

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

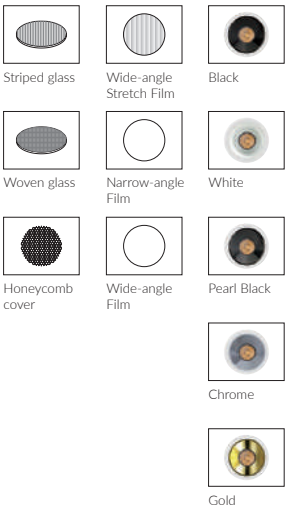


Cut-out Size 75mm x 75mm
Size 86mm x 86mm x 101mm

Luminaire Data

Luminous Flux	359lm	573lm	722lm
Connected Load	5W	8W	13W
Luminaire Efficacy	72lm/W	72lm/W	56lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

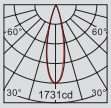
* Note : CCT 2700K / 3000K / 4000K for all Wattage

Photometrics

5W

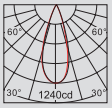
H(m)	E(lx)	D(m)
		17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux 556lm
Lighting Luminous Flux 310.7lm
Luminaire Efficiency 55.88%



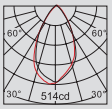
H(m)	E(lx)	D(m)
		24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux 556lm
Lighting Luminous Flux 317lm
Luminaire Efficiency 57.01%



H(m)	E(lx)	D(m)
		38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

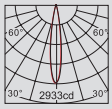
Light Source Luminous Flux 556lm
Lighting Luminous Flux 361.4lm
Luminaire Efficiency 65.00%



H(m)	E(lx)	D(m)
		60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

Light Source Luminous Flux 556lm
Lighting Luminous Flux 349lm
Luminaire Efficiency 62.76%

8W

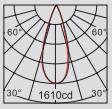


H(m)	E(lx)	D(m)
		17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux 850lm
Lighting Luminous Flux 397.4lm
Luminaire Efficiency 46.7%

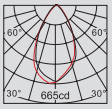
H(m)	E(lx)	D(m)
		24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux 850lm
Lighting Luminous Flux 407.7lm
Luminaire Efficiency 47.97%



H(m)	E(lx)	D(m)
		38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

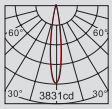
Light Source Luminous Flux 850lm
Lighting Luminous Flux 458.4lm
Luminaire Efficiency 53.93%



H(m)	E(lx)	D(m)
		60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

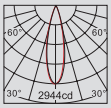
Light Source Luminous Flux 850lm
Lighting Luminous Flux 445.8lm
Luminaire Efficiency 52.44%

13W



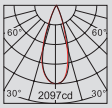
H(m)	E(lx)	D(m)
		17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 524.4lm
Luminaire Efficiency 47.67%



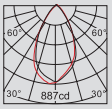
H(m)	E(lx)	D(m)
		24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 531.9lm
Luminaire Efficiency 48.3%



H(m)	E(lx)	D(m)
		38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 605.8lm
Luminaire Efficiency 55.07%



H(m)	E(lx)	D(m)
		60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

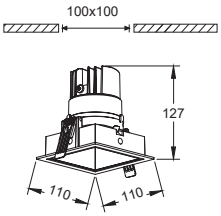
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 594.1lm
Luminaire Efficiency 54%

VS4

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

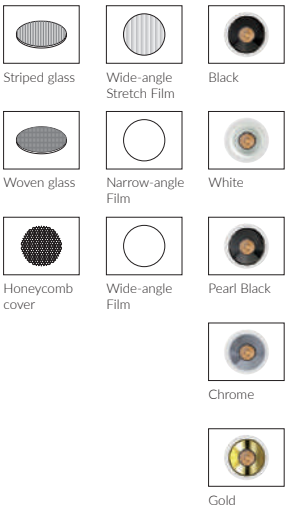


Cut-out Size 100mm x 100mm
Size 110mm x 110mm x 127mm

Luminaire Data

Luminous Flux	769lm	1422lm	1385lm
Connected Load	13W	18W	23W
Luminaire Efficacy	59lm/W	79lm/W	59lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

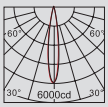
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

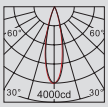
Photometrics

13W



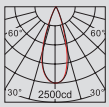
H(m)	E(lx)	D(m) 17°
1	5606	0.34
2	1401	0.69
3	622.9	1.04
4	350.4	1.39
5	224.2	1.74

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 769.47lm
Luminaire Efficiency 70%



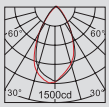
H(m)	E(lx)	D(m) 24°
1	3956	0.47
2	989.0	0.94
3	439.6	1.41
4	247.3	1.88
5	158.2	2.35

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 879.42lm
Luminaire Efficiency 79.9%



H(m)	E(lx)	D(m) 38°
1	2146	0.70
2	536.6	1.41
3	238.5	2.12
4	134.1	2.83
5	85.85	3.54

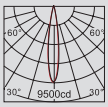
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 924.47lm
Luminaire Efficiency 84%



H(m)	E(lx)	D(m) 60°
1	1293	0.97
2	323.2	1.94
3	143.6	2.92
4	80.80	3.89
5	51.71	4.87

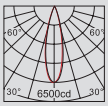
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 912.96lm
Luminaire Efficiency 83%

18W



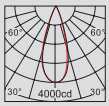
H(m)	E(lx)	D(m) 17°
1	9049	0.34
2	2262	0.69
3	1005	1.04
4	565.5	1.39
5	361.9	1.74

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1422.4lm
Luminaire Efficiency 83.7%



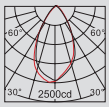
H(m)	E(lx)	D(m) 24°
1	6430	0.46
2	1607	0.93
3	714.4	1.41
4	401.8	1.86
5	257.2	2.33

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1414.6lm
Luminaire Efficiency 83.2%



H(m)	E(lx)	D(m) 38°
1	3509	0.70
2	877.2	1.41
3	389.9	2.12
4	219.3	2.83
5	140.4	3.51

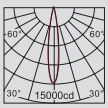
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1478.7lm
Luminaire Efficiency 87%



H(m)	E(lx)	D(m) 60°
1	2134	0.96
2	533.4	1.92
3	237.1	2.89
4	133.4	3.85
5	85.35	4.82

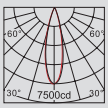
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1470.6lm
Luminaire Efficiency 86.5%

23W



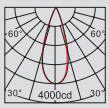
H(m)	E(lx)	D(m) 17°
1	10147	0.34
2	2537	0.69
3	1127	1.04
4	634.2	1.39
5	405.9	1.74

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1384.7lm
Luminaire Efficiency 69.2%



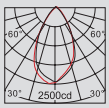
H(m)	E(lx)	D(m) 24°
1	7276	0.46
2	1819	0.92
3	808.5	1.38
4	454.8	1.84
5	291.1	2.30

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1586.7lm
Luminaire Efficiency 72.1%



H(m)	E(lx)	D(m) 38°
1	3887	0.70
2	971.8	1.41
3	431.9	2.12
4	243.0	2.83
5	155.5	3.54

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1684.4lm
Luminaire Efficiency 76.6%



H(m)	E(lx)	D(m) 60°
1	2413	0.97
2	603.2	1.94
3	268.1	2.92
4	150.8	3.93
5	96.52	4.91

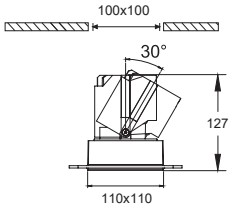
Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1678.4lm
Luminaire Efficiency 76.3%

VSG4

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

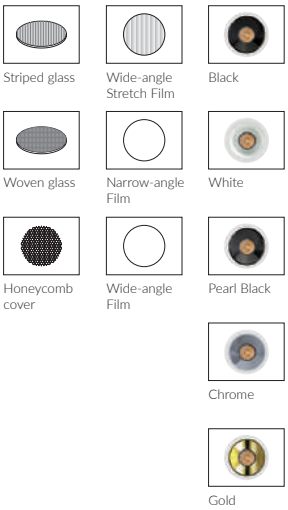


Cut-out Size 100mm x 100mm
Size 110mm x 110mm x 127mm

Luminaire Data

Luminous Flux	769lm	1422lm	1385lm
Connected Load	13W	18W	23W
Luminaire Efficacy	59lm/W	79lm/W	59lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



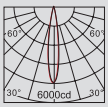
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

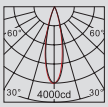
Photometrics

13W



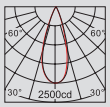
H(m)	E(lx)	D(m) 17°
1	5606	0.34
2	1401	0.69
3	622.9	1.04
4	350.4	1.39
5	224.2	1.74

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	769.47lm
Luminaire Efficiency	70%



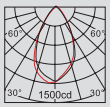
H(m)	E(lx)	D(m) 24°
1	3956	0.47
2	989.0	0.94
3	439.6	1.41
4	247.3	1.88
5	158.2	2.35

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	879.42lm
Luminaire Efficiency	79.9%



H(m)	E(lx)	D(m) 38°
1	2146	0.70
2	536.6	1.41
3	238.5	2.12
4	134.1	2.83
5	85.85	3.54

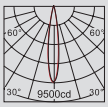
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	924.47lm
Luminaire Efficiency	84%



H(m)	E(lx)	D(m) 60°
1	1293	0.97
2	323.2	1.94
3	143.6	2.92
4	80.80	3.89
5	51.71	4.87

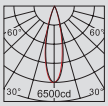
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	912.96lm
Luminaire Efficiency	83%

18W



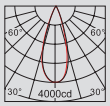
H(m)	E(lx)	D(m) 17°
1	9049	0.34
2	2262	0.69
3	1005	1.04
4	565.5	1.39
5	361.9	1.74

Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1422.4lm
Luminaire Efficiency	83.7%



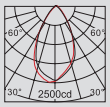
H(m)	E(lx)	D(m) 24°
1	6430	0.46
2	1607	0.93
3	714.4	1.41
4	401.8	1.86
5	257.2	2.33

Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1414.6lm
Luminaire Efficiency	83.2%



H(m)	E(lx)	D(m) 38°
1	3509	0.70
2	877.2	1.41
3	389.9	2.12
4	219.3	2.83
5	140.4	3.51

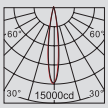
Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1478.7lm
Luminaire Efficiency	87%



H(m)	E(lx)	D(m) 60°
1	2134	0.96
2	533.4	1.92
3	237.1	2.89
4	133.4	3.85
5	85.35	4.82

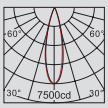
Light Source Luminous Flux	1700lm
Lighting Luminous Flux	1470.6lm
Luminaire Efficiency	86.5%

23W



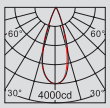
H(m)	E(lx)	D(m) 17°
1	10147	0.34
2	2537	0.69
3	1127	1.04
4	634.2	1.39
5	405.9	1.74

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1384.7lm
Luminaire Efficiency	69.2%



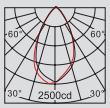
H(m)	E(lx)	D(m) 24°
1	7276	0.46
2	1819	0.92
3	808.5	1.38
4	454.8	1.84
5	291.1	2.30

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1586.7lm
Luminaire Efficiency	72.1%



H(m)	E(lx)	D(m) 38°
1	3887	0.70
2	971.8	1.41
3	431.9	2.12
4	243.0	2.83
5	155.5	3.54

Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1684.4lm
Luminaire Efficiency	76.6%



H(m)	E(lx)	D(m) 60°
1	2413	0.97
2	603.2	1.94
3	268.1	2.92
4	150.8	3.93
5	96.52	4.91

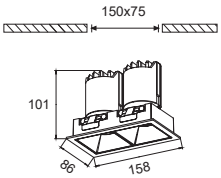
Light Source Luminous Flux	2200lm
Lighting Luminous Flux	1678.4lm
Luminaire Efficiency	76.3%

VS26

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

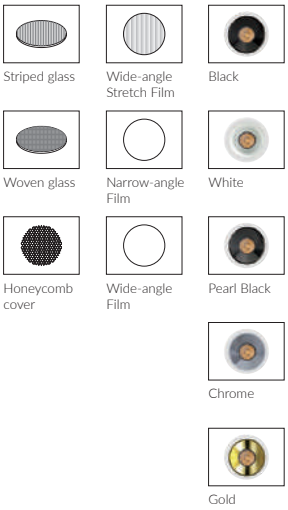


Luminaire Data

Luminous Flux	2 x 358.5lm	2 x 572.5lm	2 x 721.5lm
Connected Load	2 x 5W	2 x 8W	2 x 13W
Luminaire Efficacy	72lm/W	72lm/W	56lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Cut-out Size 150mm x 75mm
Size 158mm x 86mm x 101mm

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

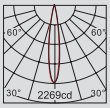
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

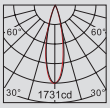
Photometrics

2x5W



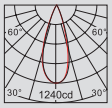
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 310.7×2lm
Luminaire Efficiency 55.88%



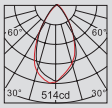
H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 317×2lm
Luminaire Efficiency 57.01%



H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

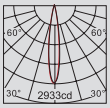
Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 361.4×2lm
Luminaire Efficiency 65.00%



H(m)	E(lx)	D(m) 60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

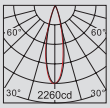
Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 349×2lm
Luminaire Efficiency 62.76%

2x8W



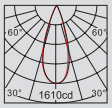
H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 397.4×2lm
Luminaire Efficiency 46.7%



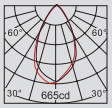
H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 407.7×2lm
Luminaire Efficiency 47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

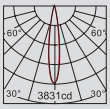
Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 458.4×2lm
Luminaire Efficiency 53.93%



H(m)	E(lx)	D(m) 60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

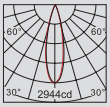
Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 445.8×2lm
Luminaire Efficiency 52.44%

2x13W



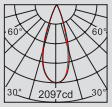
H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 524.4×2lm
Luminaire Efficiency 47.67%



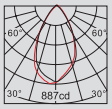
H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 531.9×2lm
Luminaire Efficiency 48.3%



H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 605.8×2lm
Luminaire Efficiency 55.07%



H(m)	E(lx)	D(m) 60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

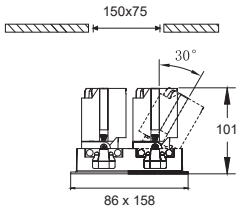
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 594.1×2lm
Luminaire Efficiency 54%

VSG26

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

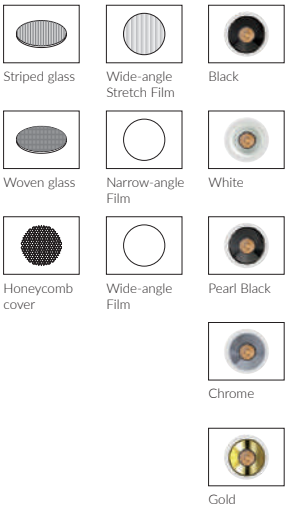


Cut-out Size 150mm x 75mm
Size 158mm x 86mm x 101mm

Luminaire Data

Luminous Flux	2 x 358.5lm	2 x 397lm	2 x 524lm
Connected Load	2 x 5W	2 x 8W	2 x 13W
Luminaire Efficacy	72lm/W	49.6lm/W	40.3lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

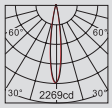
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	8° / 12° / 17° / 24° / 38° / 60° *
IP	44

* Note : 8° / 12° not available on the 13W luminaire
CCT 2700K / 3000K / 4000K / 5000K for all Wattage

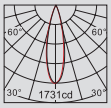
Photometrics

2x5W



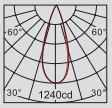
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 310.7×2lm
Luminaire Efficiency 55.88%



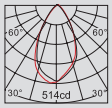
H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 317×2lm
Luminaire Efficiency 57.01%



H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

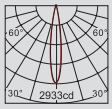
Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 361.4×2lm
Luminaire Efficiency 65.00%



H(m)	E(lx)	D(m) 60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

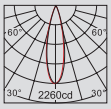
Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 349×2lm
Luminaire Efficiency 62.76%

2x8W



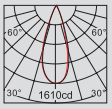
H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 397.4×2lm
Luminaire Efficiency 46.7%



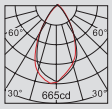
H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 407.7×2lm
Luminaire Efficiency 47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 458.4×2lm
Luminaire Efficiency 53.93%



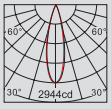
H(m)	E(lx)	D(m) 60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 445.8×2lm
Luminaire Efficiency 52.44%

2x13W

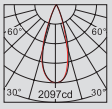
H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 524.4×2lm
Luminaire Efficiency 47.67%



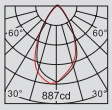
H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 531.9×2lm
Luminaire Efficiency 48.3%



H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 605.8×2lm
Luminaire Efficiency 55.07%



H(m)	E(lx)	D(m) 60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

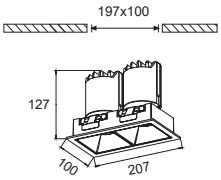
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 594.1×2lm
Luminaire Efficiency 54%

VS28

Varros Fixed Tilt luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Fixed

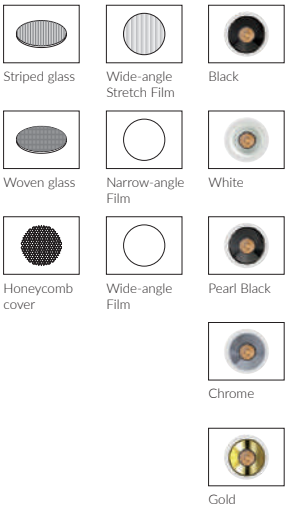


Cut-out Size 150mm x 75mm
Size 158mm x 86mm x 101mm

Luminaire Data

Luminous Flux	2 x 769.5lm	2 x 1422.5lm	2 x 1384.5lm
Connected Load	2 x 13W	2 x 18W	2 x 23W
Luminaire Efficacy	59lm/W	79lm/W	60lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

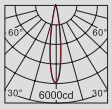
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

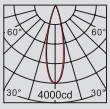
Photometrics

2x13W



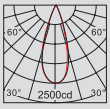
H(m)	E(lx)	D(m) 17°
1	5606	0.34
2	1401	0.69
3	622.9	1.04
4	350.4	1.39
5	224.2	1.74

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 769.47×2lm
Luminaire Efficiency 70%



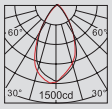
H(m)	E(lx)	D(m) 24°
1	3956	0.47
2	989.0	0.94
3	439.6	1.41
4	247.3	1.88
5	158.2	2.35

Light Source Luminous Flux 1100l×2m
Lighting Luminous Flux 879.42×2lm
Luminaire Efficiency 79.9%



H(m)	E(lx)	D(m) 38°
1	2146	0.70
2	536.6	1.41
3	238.5	2.12
4	134.1	2.83
5	85.85	3.54

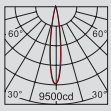
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 924.47×2lm
Luminaire Efficiency 84%



H(m)	E(lx)	D(m) 60°
1	1293	0.97
2	323.2	1.94
3	143.6	2.92
4	80.80	3.89
5	51.71	4.87

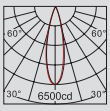
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 912.96×2lm
Luminaire Efficiency 83%

2x18W



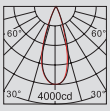
H(m)	E(lx)	D(m) 17°
1	9049	0.34
2	2262	0.69
3	1005	1.04
4	565.5	1.39
5	361.9	1.74

Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1422.4×2lm
Luminaire Efficiency 83.7%



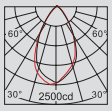
H(m)	E(lx)	D(m) 24°
1	6430	0.46
2	1607	0.93
3	714.4	1.41
4	401.8	1.86
5	257.2	2.33

Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1414.6×2lm
Luminaire Efficiency 83.2%



H(m)	E(lx)	D(m) 38°
1	3509	0.70
2	877.2	1.41
3	389.9	2.12
4	219.3	2.83
5	140.4	3.51

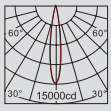
Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1478.7×2lm
Luminaire Efficiency 87%



H(m)	E(lx)	D(m) 60°
1	2134	0.96
2	533.4	1.92
3	237.1	2.89
4	133.4	3.85
5	85.35	4.82

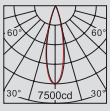
Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1470.6×2lm
Luminaire Efficiency 86.5%

2x23W



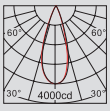
H(m)	E(lx)	D(m) 17°
1	10147	0.34
2	2537	0.69
3	1127	1.04
4	634.2	1.39
5	405.9	1.74

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1384.7×2lm
Luminaire Efficiency 69.2%



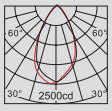
H(m)	E(lx)	D(m) 24°
1	7276	0.46
2	1819	0.92
3	808.5	1.38
4	454.8	1.84
5	291.1	2.30

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1586.7×2lm
Luminaire Efficiency 72.1%



H(m)	E(lx)	D(m) 38°
1	3887	0.70
2	971.8	1.41
3	431.9	2.12
4	243.0	2.83
5	155.5	3.54

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1684.4×2lm
Luminaire Efficiency 76.6%



H(m)	E(lx)	D(m) 60°
1	2413	0.97
2	603.2	1.94
3	268.1	2.92
4	150.8	3.93
5	96.52	4.91

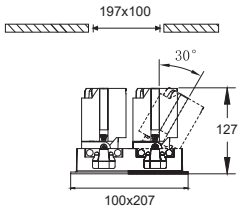
Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1678.4×2lm
Luminaire Efficiency 76.3%

VSG28

Varros Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

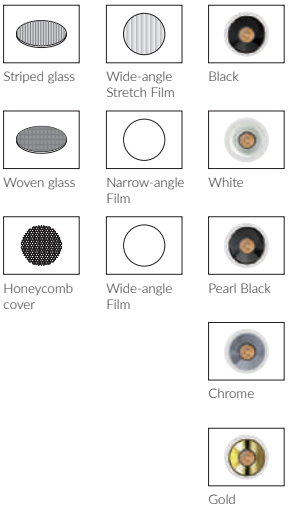


Cut-out Size 197mm x 100mm
Size 207mm x 100mm x 127mm

Luminaire Data

Luminous Flux	2 x 769lm	2 x 1422lm	2 x 1384lm
Connected Load	2 x 13W	2 x 18W	2 x 23W
Luminaire Efficacy	59.1lm/W	79lm/W	60.1lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

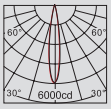
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

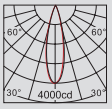
Photometrics

2x13W



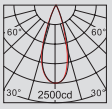
H(m)	E(lx)	D(m) 17°
1	5606	0.34
2	1401	0.69
3	622.9	1.04
4	350.4	1.39
5	224.2	1.74

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 769.47×2lm
Luminaire Efficiency 70%



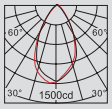
H(m)	E(lx)	D(m) 24°
1	3956	0.47
2	989.0	0.94
3	439.6	1.41
4	247.3	1.88
5	158.2	2.35

Light Source Luminous Flux 1100l×2m
Lighting Luminous Flux 879.42×2lm
Luminaire Efficiency 79.9%



H(m)	E(lx)	D(m) 38°
1	2146	0.70
2	536.6	1.41
3	238.5	2.12
4	134.1	2.83
5	85.85	3.54

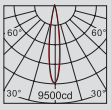
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 924.47×2lm
Luminaire Efficiency 84%



H(m)	E(lx)	D(m) 60°
1	1293	0.97
2	323.2	1.94
3	143.6	2.92
4	80.80	3.89
5	51.71	4.87

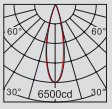
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 912.96×2lm
Luminaire Efficiency 83%

2x18W



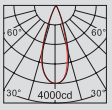
H(m)	E(lx)	D(m) 17°
1	9049	0.34
2	2262	0.69
3	1005	1.04
4	565.5	1.39
5	361.9	1.74

Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1422.4×2lm
Luminaire Efficiency 83.7%



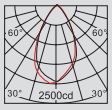
H(m)	E(lx)	D(m) 24°
1	6430	0.46
2	1607	0.93
3	714.4	1.41
4	401.8	1.86
5	257.2	2.33

Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1414.6×2lm
Luminaire Efficiency 83.2%



H(m)	E(lx)	D(m) 38°
1	3509	0.70
2	877.2	1.41
3	389.9	2.12
4	219.3	2.83
5	140.4	3.51

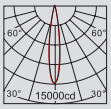
Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1478.7×2lm
Luminaire Efficiency 87%



H(m)	E(lx)	D(m) 60°
1	2134	0.96
2	533.4	1.92
3	237.1	2.89
4	133.4	3.85
5	85.35	4.82

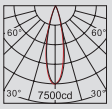
Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1470.6×2lm
Luminaire Efficiency 86.5%

2x23W



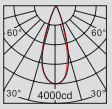
H(m)	E(lx)	D(m) 17°
1	10147	0.34
2	2537	0.69
3	1127	1.04
4	634.2	1.39
5	405.9	1.74

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1384.7×2lm
Luminaire Efficiency 69.2%



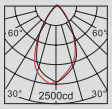
H(m)	E(lx)	D(m) 24°
1	7276	0.46
2	1819	0.92
3	808.5	1.38
4	454.8	1.84
5	291.1	2.30

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1586.7×2lm
Luminaire Efficiency 72.1%



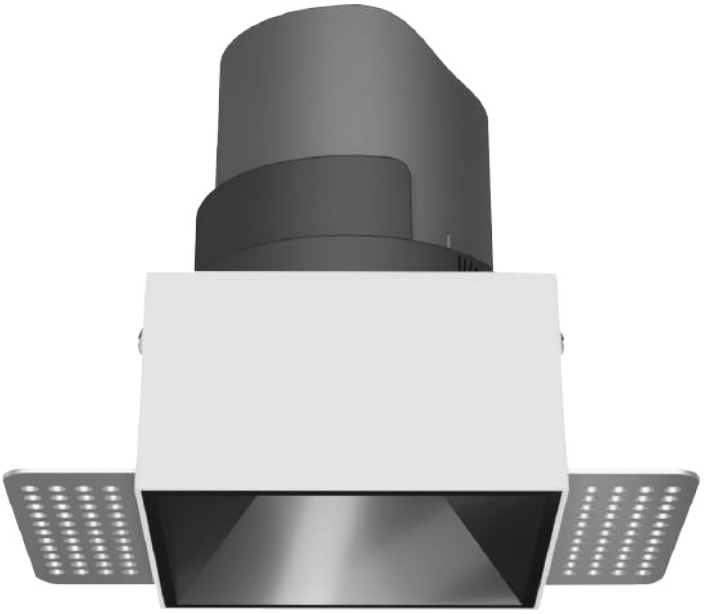
H(m)	E(lx)	D(m) 38°
1	3887	0.70
2	971.8	1.41
3	431.9	2.12
4	243.0	2.83
5	155.5	3.54

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1684.4×2lm
Luminaire Efficiency 76.6%



H(m)	E(lx)	D(m) 60°
1	2413	0.97
2	603.2	1.94
3	268.1	2.92
4	150.8	3.93
5	96.52	4.91

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1678.4×2lm
Luminaire Efficiency 76.3%



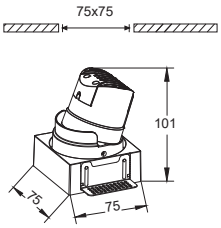
TRIMLESS SQUARE

VSXG3

Varros Trimless Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

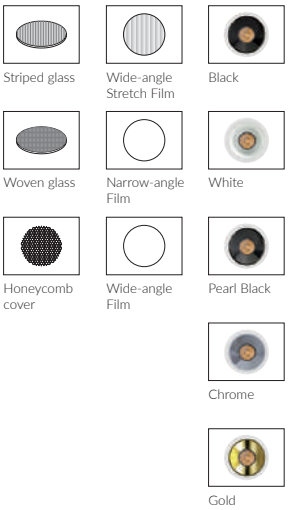


Cut-out Size 75mm x 75mm
Size 75mm x 75mm x 101mm

Luminaire Data

Luminous Flux	359lm	573lm	722lm
Connected Load	5W	8W	56W
Luminaire Efficacy	72lm/W	72lm/W	28.9lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

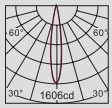
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

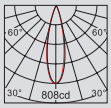
Photometrics

5W



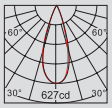
H(m)	E(lx)	D(m) 17°
1	1235.30	0.26
2	308.83	0.53
3	137.26	0.79
4	77.21	1.05
5	49.41	1.32

Light Source Luminous Flux	556lm
Lighting Luminous Flux	230.5lm
Luminaire Efficiency	41.45%



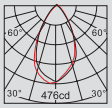
H(m)	E(lx)	D(m) 24°
1	616.16	0.43
2	154.04	0.85
3	68.46	1.28
4	38.51	1.70
5	24.65	2.13

Light Source Luminous Flux	556lm
Lighting Luminous Flux	164.9lm
Luminaire Efficiency	29.66%



H(m)	E(lx)	D(m) 38°
1	495.36	0.69
2	123.84	1.38
3	55.04	2.07
4	30.96	2.75
5	19.81	3.44

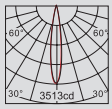
Light Source Luminous Flux	556lm
Lighting Luminous Flux	154.3lm
Luminaire Efficiency	27.75%



H(m)	E(lx)	D(m) 60°
1	378.91	1.15
2	94.73	2.31
3	42.10	3.46
4	23.68	4.62
5	15.16	5.77

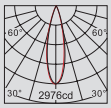
Light Source Luminous Flux	556lm
Lighting Luminous Flux	140.3lm
Luminaire Efficiency	25.24%

8W



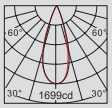
H(m)	E(lx)	D(m) 17°
1	1314.61	0.32
2	328.65	0.63
3	146.07	0.95
4	82.16	1.27
5	52.58	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	450.3lm
Luminaire Efficiency	52.9%



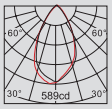
H(m)	E(lx)	D(m) 24°
1	452.71	0.43
2	113.18	0.85
3	50.30	1.28
4	28.29	1.70
5	18.11	2.13

Light Source Luminous Flux	850lm
Lighting Luminous Flux	421.2lm
Luminaire Efficiency	49.54%



H(m)	E(lx)	D(m) 38°
1	1035.78	0.65
2	258.95	1.30
3	115.09	1.95
4	64.74	2.60
5	41.43	3.25

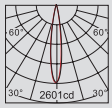
Light Source Luminous Flux	850lm
Lighting Luminous Flux	381.1lm
Luminaire Efficiency	34.68%



H(m)	E(lx)	D(m) 60°
1	529.40	1.15
2	132.35	2.31
3	58.82	3.46
4	33.09	4.62
5	21.18	5.77

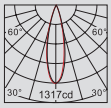
Light Source Luminous Flux	850lm
Lighting Luminous Flux	173.7lm
Luminaire Efficiency	20.43%

13W



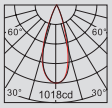
H(m)	E(lx)	D(m) 17°
1	1722.98	0.32
2	430.74	0.63
3	191.44	0.95
4	107.69	1.27
5	68.92	1.58

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	376lm
Luminaire Efficiency	34.1%



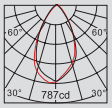
H(m)	E(lx)	D(m) 24°
1	582.90	0.43
2	145.73	0.85
3	64.77	1.28
4	36.43	1.70
5	23.32	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	270.3lm
Luminaire Efficiency	24.57%



H(m)	E(lx)	D(m) 38°
1	1335.56	0.65
2	333.89	1.30
3	148.40	1.95
4	83.47	2.60
5	53.42	3.25

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	253.8lm
Luminaire Efficiency	23.07%



H(m)	E(lx)	D(m) 60°
1	688.32	1.15
2	172.08	2.31
3	76.48	3.46
4	43.02	4.62
5	27.53	5.77

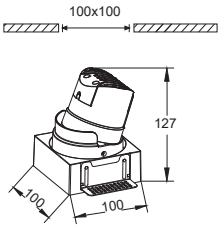
Light Source Luminous Flux	1100lm
Lighting Luminous Flux	232.5lm
Luminaire Efficiency	21.13%

VSXG4

Varros Trimless Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

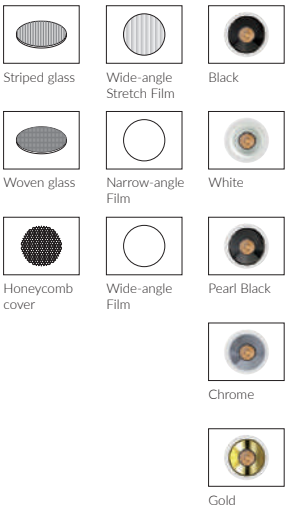


Cut-out Size 100mm x 100mm
Size 100mm x 100mm x 127mm

Luminaire Data

Luminous Flux	769lm	1422lm	1385lm
Connected Load	13W	18W	23W
Luminaire Efficacy	59lm/W	79lm/W	59lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

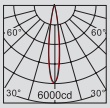
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 50°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

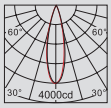
Photometrics

13W



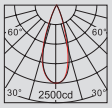
H(m)	E(lx)	D(m) 17°
1	5606	0.34
2	1401	0.69
3	622.9	1.04
4	350.4	1.39
5	224.2	1.74

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 769.47lm
Luminaire Efficiency 70%



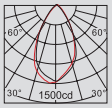
H(m)	E(lx)	D(m) 24°
1	3956	0.47
2	989.0	0.94
3	439.6	1.41
4	247.3	1.88
5	158.2	2.35

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 879.42lm
Luminaire Efficiency 79.9%



H(m)	E(lx)	D(m) 38°
1	2146	0.70
2	536.6	1.41
3	238.5	2.12
4	134.1	2.83
5	85.85	3.54

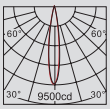
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 924.47lm
Luminaire Efficiency 84%



H(m)	E(lx)	D(m) 50°
1	1293	0.97
2	323.2	1.94
3	143.6	2.92
4	80.80	3.89
5	51.71	4.87

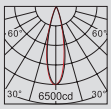
Light Source Luminous Flux 1100lm
Lighting Luminous Flux 912.96lm
Luminaire Efficiency 83%

18W



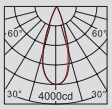
H(m)	E(lx)	D(m) 17°
1	9049	0.34
2	2262	0.69
3	1005	1.04
4	565.5	1.39
5	361.9	1.74

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1422.4lm
Luminaire Efficiency 83.7%



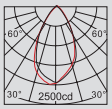
H(m)	E(lx)	D(m) 24°
1	6430	0.46
2	1607	0.93
3	714.4	1.41
4	401.8	1.86
5	257.2	2.33

Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1414.6lm
Luminaire Efficiency 83.2%



H(m)	E(lx)	D(m) 38°
1	3509	0.70
2	877.2	1.41
3	389.9	2.12
4	219.3	2.83
5	140.4	3.51

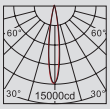
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1478.7lm
Luminaire Efficiency 87%



H(m)	E(lx)	D(m) 50°
1	2134	0.96
2	533.4	1.92
3	237.1	2.89
4	133.4	3.85
5	85.35	4.82

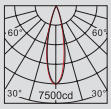
Light Source Luminous Flux 1700lm
Lighting Luminous Flux 1470.6lm
Luminaire Efficiency 86.5%

23W



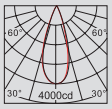
H(m)	E(lx)	D(m) 17°
1	10147	0.34
2	2537	0.69
3	1127	1.04
4	634.2	1.39
5	405.9	1.74

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1384.7lm
Luminaire Efficiency 69.2%



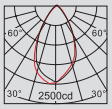
H(m)	E(lx)	D(m) 24°
1	7276	0.46
2	1819	0.92
3	808.5	1.38
4	454.8	1.84
5	291.1	2.30

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1586.7lm
Luminaire Efficiency 72.1%



H(m)	E(lx)	D(m) 38°
1	3887	0.70
2	971.8	1.41
3	431.9	2.12
4	243.0	2.83
5	155.5	3.54

Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1684.4lm
Luminaire Efficiency 76.6%



H(m)	E(lx)	D(m) 50°
1	2413	0.97
2	603.2	1.94
3	268.1	2.92
4	150.8	3.93
5	96.52	4.91

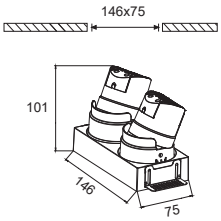
Light Source Luminous Flux 2200lm
Lighting Luminous Flux 1678.4lm
Luminaire Efficiency 76.3%

VSXG26

Varros Trimless Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

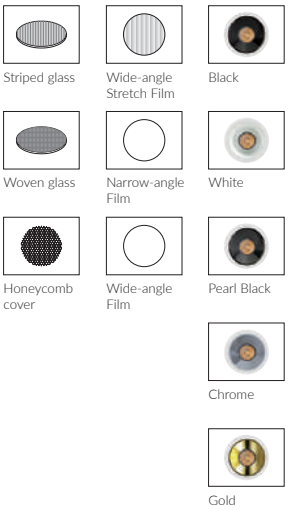


Cut-out Size 146mm x 75mm
Size 146mm x 75mm x 101mm

Luminaire Data

Luminous Flux	2 x 358.5lm	2 x 572.5lm	2 x 721.5lm
Connected Load	2 x 5W	2 x 8W	2 x 13W
Luminaire Efficacy	72lm/W	72lm/W	56lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



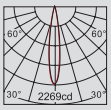
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	8° / 12° / 17° / 24° / 38° / 60° *
IP	20 / 44

* Note : 8° / 12° not available on the 13W luminaire
CCT 2700K / 3000K / 4000K for all Wattage

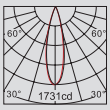
Photometrics

2x5W



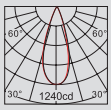
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 310.7×2lm
Luminaire Efficiency 55.88%



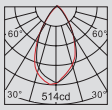
H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 317×2lm
Luminaire Efficiency 57.01%



H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 361.4×2lm
Luminaire Efficiency 65.00%



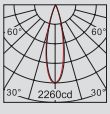
H(m)	E(lx)	D(m) 60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

Light Source Luminous Flux 556×2lm
Lighting Luminous Flux 349×2lm
Luminaire Efficiency 62.76%

2x8W

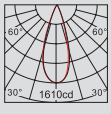
H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 397.4×2lm
Luminaire Efficiency 46.7%



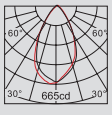
H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 407.7×2lm
Luminaire Efficiency 47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

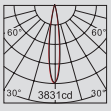
Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 458.4×2lm
Luminaire Efficiency 53.93%



H(m)	E(lx)	D(m) 60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

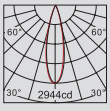
Light Source Luminous Flux 850×2lm
Lighting Luminous Flux 445.8×2lm
Luminaire Efficiency 52.44%

2x13W



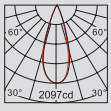
H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 524.4×2lm
Luminaire Efficiency 47.67%



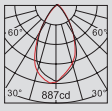
H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 531.9×2lm
Luminaire Efficiency 48.3%



H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 605.8×2lm
Luminaire Efficiency 55.07%



H(m)	E(lx)	D(m) 60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

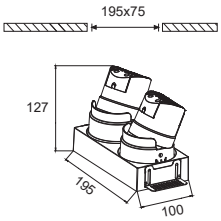
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 594.1×2lm
Luminaire Efficiency 54%

VSXG28

Varros Trimless Adjustable Tilt luminaires are designed to provide the proper lighting effect on an object or area and create the desired lighting ambience while blending into the overall look and feel of your ceiling. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers

1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED | Adjustable

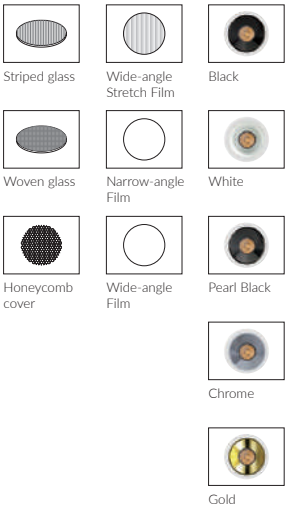


Cut-out Size 195mm x 75mm
Size 195mm x 100mm x 127mm

Luminaire Data

Luminous Flux	2 x 769.5lm	2 x 1422.5lm	2 x 1384.5lm
Connected Load	2 x 13W	2 x 18W	2 x 23W
Luminaire Efficacy	59lm/W	79lm/W	60lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

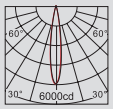
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	355°
Tilt Angle	28°
Beam Angle	17° / 24° / 38° / 60°
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

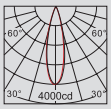
Photometrics

2x13W



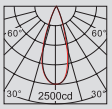
H(m)	E(lx)	D(m) 17°
1	5606	0.34
2	1401	0.69
3	622.9	1.04
4	350.4	1.39
5	224.2	1.74

Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 769.47×2lm
Luminaire Efficiency 70%



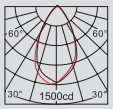
H(m)	E(lx)	D(m) 24°
1	3956	0.47
2	989.0	0.94
3	439.6	1.41
4	247.3	1.88
5	158.2	2.35

Light Source Luminous Flux 1100l×2m
Lighting Luminous Flux 879.42×2lm
Luminaire Efficiency 79.9%



H(m)	E(lx)	D(m) 38°
1	2146	0.70
2	536.6	1.41
3	238.5	2.12
4	134.1	2.83
5	85.85	3.54

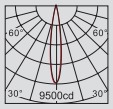
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 924.47×2lm
Luminaire Efficiency 84%



H(m)	E(lx)	D(m) 60°
1	1293	0.97
2	323.2	1.94
3	143.6	2.92
4	80.80	3.89
5	51.71	4.87

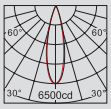
Light Source Luminous Flux 1100×2lm
Lighting Luminous Flux 912.96×2lm
Luminaire Efficiency 83%

2x18W



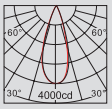
H(m)	E(lx)	D(m) 17°
1	9049	0.34
2	2262	0.69
3	1005	1.04
4	565.5	1.39
5	361.9	1.74

Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1422.4×2lm
Luminaire Efficiency 83.7%



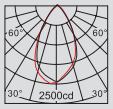
H(m)	E(lx)	D(m) 24°
1	6430	0.46
2	1607	0.93
3	714.4	1.41
4	401.8	1.86
5	257.2	2.33

Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1414.6×2lm
Luminaire Efficiency 83.2%



H(m)	E(lx)	D(m) 38°
1	3509	0.70
2	877.2	1.41
3	389.9	2.12
4	219.3	2.83
5	140.4	3.51

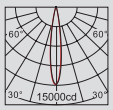
Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1478.7×2lm
Luminaire Efficiency 87%



H(m)	E(lx)	D(m) 60°
1	2134	0.96
2	533.4	1.92
3	237.1	2.89
4	133.4	3.85
5	85.35	4.82

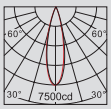
Light Source Luminous Flux 1700×2lm
Lighting Luminous Flux 1470.6×2lm
Luminaire Efficiency 86.5%

2x23W



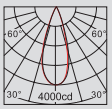
H(m)	E(lx)	D(m) 17°
1	10147	0.34
2	2537	0.69
3	1127	1.04
4	634.2	1.39
5	405.9	1.74

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1384.7×2lm
Luminaire Efficiency 69.2%



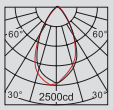
H(m)	E(lx)	D(m) 24°
1	7276	0.46
2	1819	0.92
3	808.5	1.38
4	454.8	1.84
5	291.1	2.30

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1586.7×2lm
Luminaire Efficiency 72.1%



H(m)	E(lx)	D(m) 38°
1	3887	0.70
2	971.8	1.41
3	431.9	2.12
4	243.0	2.83
5	155.5	3.54

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1684.4×2lm
Luminaire Efficiency 76.6%



H(m)	E(lx)	D(m) 60°
1	2413	0.97
2	603.2	1.94
3	268.1	2.92
4	150.8	3.93
5	96.52	4.91

Light Source Luminous Flux 2200×2lm
Lighting Luminous Flux 1678.4×2lm
Luminaire Efficiency 76.3%

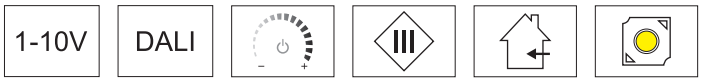
Varros

SURFACE MOUNT & SUSPENDED

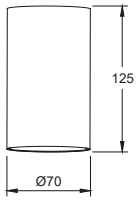
VRSM3

Varros Surface Mount luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers



1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED

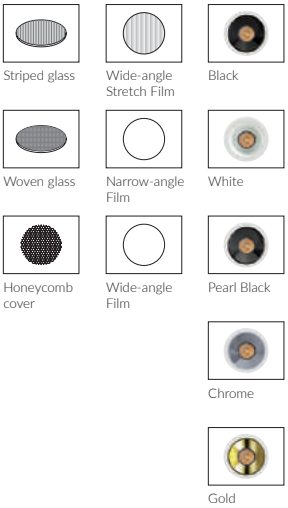


Size Ø70mm x 125mm

Luminaire Data

Luminous Flux	468lm	610lm	834lm
Connected Load	5W	8W	13W
Luminaire Efficacy	94lm/W	76lm/W	64lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories -verify



Striped glass | Wide-angle Stretch Film | Black

Woven glass | Narrow-angle Film | White

Honeycomb cover | Wide-angle Film | Pearl Black

Chrome

Gold

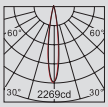
Luminaire Information -verify data

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

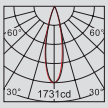
Photometrics -data needed

5W



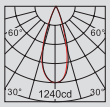
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux	556lm
Lighting Luminous Flux	310.7lm
Luminaire Efficiency	55.88%



H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

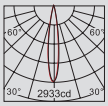
Light Source Luminous Flux	556lm
Lighting Luminous Flux	317lm
Luminaire Efficiency	57.01%



H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

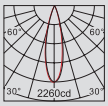
Light Source Luminous Flux	556lm
Lighting Luminous Flux	361.4lm
Luminaire Efficiency	65.00%

8W



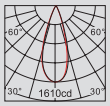
H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	397.4lm
Luminaire Efficiency	46.7%



H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

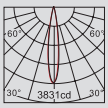
Light Source Luminous Flux	850lm
Lighting Luminous Flux	407.7lm
Luminaire Efficiency	47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

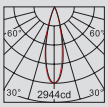
Light Source Luminous Flux	850lm
Lighting Luminous Flux	458.4lm
Luminaire Efficiency	53.93%

13W



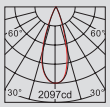
H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	524.4lm
Luminaire Efficiency	47.67%



H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	531.9lm
Luminaire Efficiency	48.3%



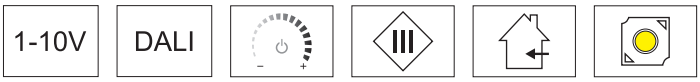
H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	605.8lm
Luminaire Efficiency	55.07%

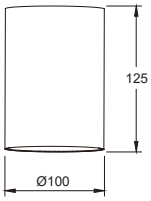
VRSM4

Varros Surface Mount luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers



1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED

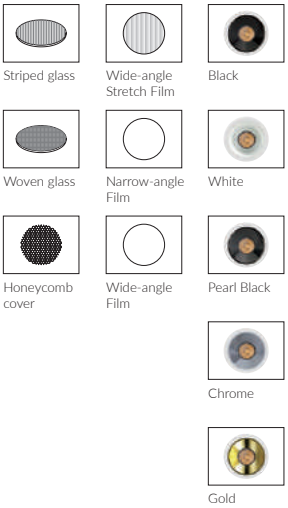


Size Ø100mm x 125mm

Luminaire Data

Luminous Flux	791lm	1278lm	1329lm
Connected Load	13W	18W	23W
Luminaire Efficacy	61lm/W	71lm/W	58lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

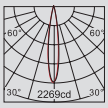
Luminaire Information

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

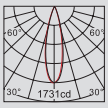
Photometrics -need data

13W



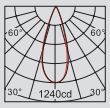
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux 556lm
Lighting Luminous Flux 310.7lm
Luminaire Efficiency 55.88%



H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux 556lm
Lighting Luminous Flux 317lm
Luminaire Efficiency 57.01%



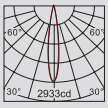
H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

Light Source Luminous Flux 556lm
Lighting Luminous Flux 361.4lm
Luminaire Efficiency 65.00%

H(m)	E(lx)	D(m) 60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

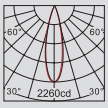
Light Source Luminous Flux 556lm
Lighting Luminous Flux 349lm
Luminaire Efficiency 62.76%

18W



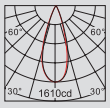
H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux 850lm
Lighting Luminous Flux 397.4lm
Luminaire Efficiency 46.7%



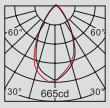
H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

Light Source Luminous Flux 850lm
Lighting Luminous Flux 407.7lm
Luminaire Efficiency 47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

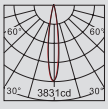
Light Source Luminous Flux 850lm
Lighting Luminous Flux 458.4lm
Luminaire Efficiency 53.93%



H(m)	E(lx)	D(m) 60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

Light Source Luminous Flux 850lm
Lighting Luminous Flux 445.8lm
Luminaire Efficiency 52.44%

23W

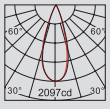


H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 524.4lm
Luminaire Efficiency 47.67%

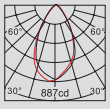
H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 531.9lm
Luminaire Efficiency 48.3%



H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 605.8lm
Luminaire Efficiency 55.07%



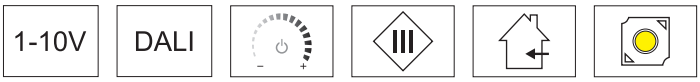
H(m)	E(lx)	D(m) 60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 594.1lm
Luminaire Efficiency 54%

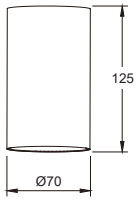
VRSU3

Varros Suspended luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers



1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED

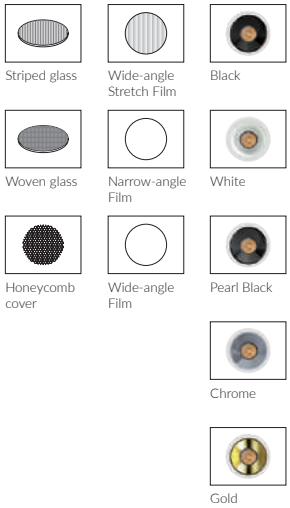


Size Ø70mm x 125mm

Luminaire Data

Luminous Flux	468lm	610lm	834lm
Connected Load	5W	8W	13W
Luminaire Efficacy	94lm/W	76lm/W	64lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories -verify



Striped glass | Wide-angle Stretch Film | Black

Woven glass | Narrow-angle Film | White

Honeycomb cover | Wide-angle Film | Pearl Black

Chrome

Gold

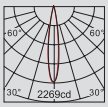
Luminaire Information -verify data

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

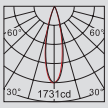
Photometrics -provide data

5W



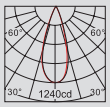
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux	556lm
Lighting Luminous Flux	310.7lm
Luminaire Efficiency	55.88%



H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

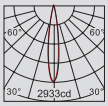
Light Source Luminous Flux	556lm
Lighting Luminous Flux	317lm
Luminaire Efficiency	57.01%



H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

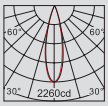
Light Source Luminous Flux	556lm
Lighting Luminous Flux	361.4lm
Luminaire Efficiency	65.00%

8W



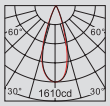
H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux	850lm
Lighting Luminous Flux	397.4lm
Luminaire Efficiency	46.7%



H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
3	196.49	1.28
4	110.53	1.70
5	70.74	2.13

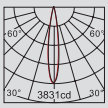
Light Source Luminous Flux	850lm
Lighting Luminous Flux	407.7lm
Luminaire Efficiency	47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

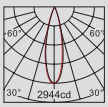
Light Source Luminous Flux	850lm
Lighting Luminous Flux	458.4lm
Luminaire Efficiency	53.93%

13W



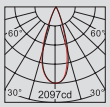
H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	524.4lm
Luminaire Efficiency	47.67%



H(m)	E(lx)	D(m) 24°
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	531.9lm
Luminaire Efficiency	48.3%



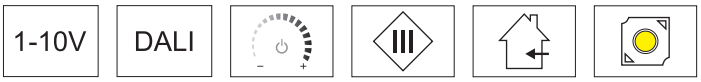
H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux	1100lm
Lighting Luminous Flux	605.8lm
Luminaire Efficiency	55.07%

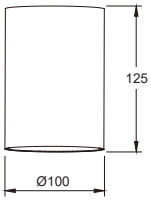
VRSU4

Varros Suspended luminaires are designed to provide a comfortable and elegant lighting ambience suitable for a wide variety of applications. A wide choice of beam angles and accessories is also available for greater lighting variety. Varros luminaires are also robust and designed for lasting performance.

Application: Hotels/Offices/Schools/Museums/Libraries/Galleries/Convention Centers



1-10V Step Dimmer Control | DALI Dimmer Control | TRIAC Controlled Dimming | Class III | Indoor Use | COB LED

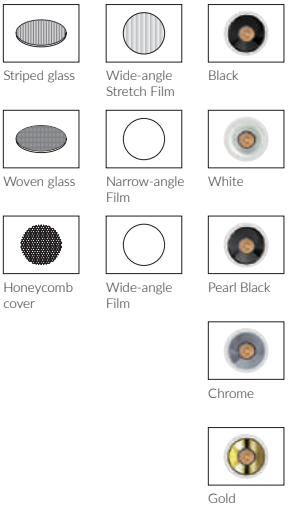


Size Ø100mm x 125mm

Luminaire Data

Luminous Flux	791lm	1278lm	1329lm
Connected Load	13W	18W	23W
Luminaire Efficacy	61lm/W	71lm/W	58lm/W
Colour Deviation	<3 SDCM	<3 SDCM	<3 SDCM
Colour Rendition Index	≥ 90	≥ 90	≥ 90
LED Lumen Maintenance	L90 ≤ 50,000h	L90 ≤ 50,000h	L90 ≤ 50,000h
Dimming Range	0.1% - 100% (DALI)	0.1% - 100% (DALI)	0.1% - 100% (DALI)
Dimming Method	PWM	PWM	PWM

Accessories -to verify



Striped glass | Wide-angle Stretch Film | Black
Woven glass | Narrow-angle Film | White
Honeycomb cover | Wide-angle Film | Pearl Black
Chrome
Gold

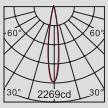
Luminaire Information -to verify

Material	Aluminium + PC
Luminaire Finish	Black / White
Optional Reflector Colours	Black / White / Pearl Black / Chrome / Gold
Rotation Angle	Fixed
Tilt Angle	Fixed
Beam Angle	17° / 24° / 38° / 60° *
IP	20 / 44

* Note : CCT 2700K / 3000K / 4000K for all Wattage

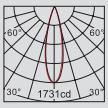
Photometrics -data needed

13W



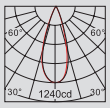
H(m)	E(lx)	D(m) 17°
1	1805.19	0.30
2	451.30	0.60
3	200.58	0.90
4	112.82	1.20
5	72.21	1.49

Light Source Luminous Flux 556lm
Lighting Luminous Flux 310.7lm
Luminaire Efficiency 55.88%



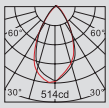
H(m)	E(lx)	D(m) 24°
1	1372.44	0.43
2	343.11	0.85
3	152.49	1.28
4	85.78	1.70
5	54.90	2.13

Light Source Luminous Flux 556lm
Lighting Luminous Flux 317lm
Luminaire Efficiency 57.01%



H(m)	E(lx)	D(m) 38°
1	942.13	0.69
2	235.53	1.38
3	104.68	2.07
4	58.88	2.75
5	37.69	3.44

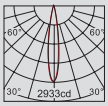
Light Source Luminous Flux 556lm
Lighting Luminous Flux 361.4lm
Luminaire Efficiency 65.00%



H(m)	E(lx)	D(m) 60°
1	327.88	1.15
2	81.97	2.31
3	36.43	3.46
4	20.49	4.62
5	13.12	5.77

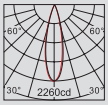
Light Source Luminous Flux 556lm
Lighting Luminous Flux 349lm
Luminaire Efficiency 62.76%

18W



H(m)	E(lx)	D(m) 17°
1	2346.80	0.32
2	586.70	0.63
3	260.76	0.95
4	146.68	1.27
5	93.87	1.58

Light Source Luminous Flux 850lm
Lighting Luminous Flux 397.4lm
Luminaire Efficiency 46.7%



H(m)	E(lx)	D(m) 24°
1	1768.44	0.43
2	442.11	0.85
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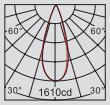
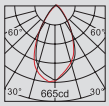
5	70.74	2.13

Light Source Luminous Flux 850lm
Lighting Luminous Flux 407.7lm
Luminaire Efficiency 47.97%



H(m)	E(lx)	D(m) 38°
1	1225.26	0.69
2	306.32	1.38
3	136.14	2.07
4	76.58	2.75
5	49.01	3.44

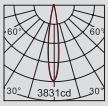
Light Source Luminous Flux 850lm
Lighting Luminous Flux 458.4lm
Luminaire Efficiency 53.93%



H(m)	E(lx)	D(m) 60°
1	413.48	1.15
2	103.37	2.31
3	45.94	3.46
4	25.84	4.62
5	16.54	5.77

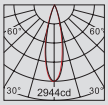
Light Source Luminous Flux 850lm
Lighting Luminous Flux 445.8lm
Luminaire Efficiency 52.44%

23W



H(m)	E(lx)	D(m) 17°
1	3064.39	0.30
2	766.10	0.60
3	340.49	0.90
4	191.52	1.20
5	122.58	1.49

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 524.4lm
Luminaire Efficiency 47.67%



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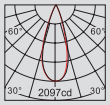
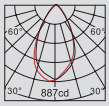
1	2269.55	0.43
2	567.39	0.85
3	252.17	1.28
4	141.85	1.70
5	90.78	2.13

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 531.9lm
Luminaire Efficiency 48.3%



H(m)	E(lx)	D(m) 38°
1	1553.42	0.69
2	388.36	1.38
3	172.60	2.07
4	97.09	2.75
5	62.14	3.44

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 605.8lm
Luminaire Efficiency 55.07%



H(m)	E(lx)	D(m) 60°
1	539.48	1.15
2	134.87	2.31
3	59.94	3.46
4	33.72	4.62
5	21.58	5.77

Light Source Luminous Flux 1100lm
Lighting Luminous Flux 594.1lm
Luminaire Efficiency 54%

DAVIS LIGHTING

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