

Dome

Interior Lighting / Down Light



DAVIS LIGHTING

Features

- Recessed mounting
- Aluminium construction
- Deep reflector design
- L80 50,000hr lifetime
- UGR <19
- <3-step MacAdam
- COB LED module
- Thermally engineered heatsink
- IP54 rating

Applications

- Display centres
- Boutiques
- Conference rooms
- Reception areas
- Function halls

Options

- CCT: 2700K, 3000K, 4000K
- CRI: >80, >90
- Dimming: phase, 1-10V, DALI
- Reflector: Matt silver, black, white
- Trim: round, square

Standards

- Manufactured under ISO 9001:2015 to standards
- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- IEC/AS/NZS 60598.2.2
- IEC/AS/NZS CISPR 15



Dome 75



Dome 100

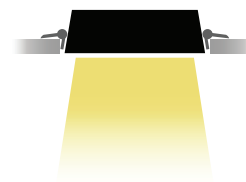


Dome 150



Dome 200

Mounting Methods

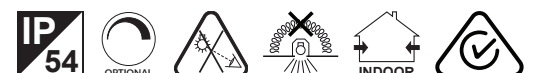


Recessed

Product Code Key

Model	Cutout	LED Power	CRI / CCT	Beam Angle	Dimming
D	75 = 75mm	7.5W	820 = CRI >80; 2700K	B18 = 18°	D03 = phase
	100 = 100mm	9W	830 = CRI >80; 3000K	B25 = 25°	D06 = 1 - 10V
	150 = 150mm	11W	840 = CRI >80; 4000K	B30 = 30°	D10 = DALI
	200 = 200mm	13W	920 = CRI >90; 2700K	B50 = 50°	(omit if not required)
		18W	930 = CRI >90; 3000K	B60 = 60°	
		25W	940 = CRI >90; 4000K		
		38W			
	52W				

e.g. D150-25W-830-30 = Dome series 150mm cutout 25W CRI >80 3000K 30° non-dimming



Dome-75

Interior Lighting / Down Light



DAVIS LIGHTING

Specifications

9W

Available beam angles: 18°, 25°, 30°, 50°, 60°

Model	D75-7.5W-830-25	D75-7.5W-840-25	D75-7.5W-830-50	D75-7.5W-840-50
Power (nom.) (W)	9			
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz			
Luminous Flux (lm)	700	750	700	750
Efficacy (lm/W)	78	83	78	83
CCT (K)	3000	4000	3000	4000
CRI	>80 / >90			
Power Factor	0.90			
Lifetime @L80 (hr)	50,000			
Beam Angle (°)	25	25	50	50

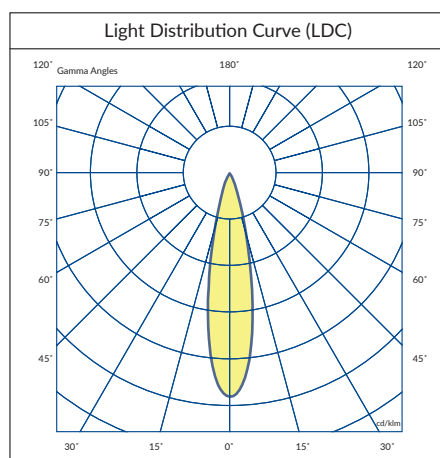
13W

Available beam angles: 18°, 24°, 30°, 50°, 60°

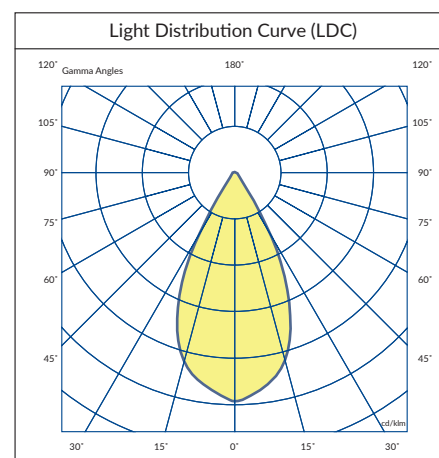
Model	D75-11W-830-25	D75-11W-840-25	D75-11W-830-50	D75-11W-840-50
Power (nom.) (W)	13			
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz			
Luminous Flux (lm)	900	950	900	950
Efficacy (lm/W)	69	73	69	73
CCT (K)	3000	4000	3000	4000
CRI	>80 / >90			
Power Factor	0.90			
Lifetime @L80 (hr)	50,000			
Beam Angle (°)	25	25	50	50

Lighting Data

D75-7.5W-830-25



D75-7.5W-830-50



Dome-100

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Specifications

11W

Available beam angles: 30°, 50°

Model	D100-9W-830-30	D100-9W-840-30	D100-9W-830-50	D100-9W-840-50
Power (nom.) (W)	11			
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz			
Luminous Flux (lm)	1100	1200	1000	1100
Efficacy (lm/W)	100	109	91	100
CCT (K)	3000	4000	3000	4000
CRI	>80 / >90			
Power Factor	0.90			
Lifetime @L80 (hr)	50,000			
Beam Angle (°)	30	30	50	50

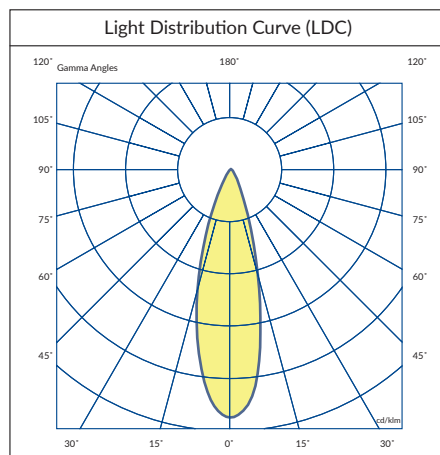
15W

Available beam angles: 30°, 50°

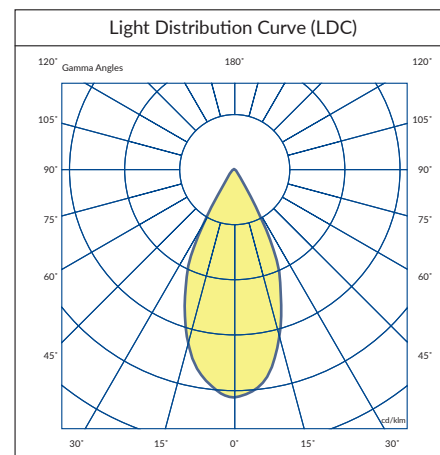
Model	D100-13W-830-30	D100-13W-840-30	D100-13W-830-50	D100-13W-840-50
Power (nom.) (W)	15			
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz			
Luminous Flux (lm)	1500	1600	1300	1400
Efficacy (lm/W)	100	107	87	93
CCT (K)	3000	4000	3000	4000
CRI	>80 / >90			
Power Factor	0.90			
Lifetime @L80 (hr)	50,000			
Beam Angle (°)	30	30	50	50

Lighting Data

D100-13W-830-30



D100-13W-830-50



Dome-150

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Specifications

21W

Available beam angles: 30°, 60°

Model	D150-18W-830-30	D150-18W-840-30	D150-18W-830-60	D150-18W-840-60
Power (nom.) (W)	21			
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz			
Luminous Flux (lm)	2300	2500	2000	2200
Efficacy (lm/W)	109	119	95	105
CCT (K)	3000	4000	3000	4000
CRI	>80 / >90			
Power Factor	0.90			
Lifetime @L80 (hr)	50,000			
Beam Angle (°)	30	30	60	60

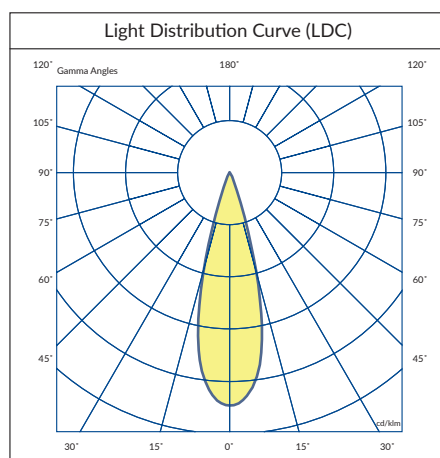
28W

Available beam angles: 30°, 60°

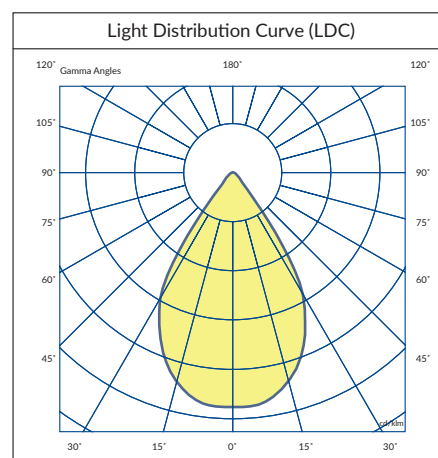
Model	D150-25W-830-30	D150-25W-840-30	D150-25W-830-60	D150-25W-840-60
Power (nom.) (W)	28			
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz			
Luminous Flux (lm)	3100	3300	2700	2900
Efficacy (lm/W)	111	119	96	104
CCT (K)	3000	4000	3000	4000
CRI	>80 / >90			
Power Factor	0.90			
Lifetime @L80 (hr)	50,000			
Beam Angle (°)	30	30	60	60

Lighting Data

D150-25W-830-30



D150-25W-830-60



Dome-200

Interior Lighting / Downlight



DAVIS LIGHTING

Specifications

28W

Available beam angles: 18°, 30°, 60°

Model	D200-25W-830 -18	D200-25W-840 -18	D200-25W-830 -30	D200-25W-840 -30	D200-25W-830 -60	D200-25W-840 -60
Power (nom.) (W)	28					
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz					
Luminous Flux (lm)	3200	3400	3200	3400	2800	3000
Efficacy (lm/W)	114	121	114	121	100	107
CCT (K)	3000	4000	3000	4000	3000	4000
CRI	>80 / >90					
Power Factor	0.90					
Lifetime @L80 (hr)	50,000					
Beam Angle (°)	18	18	30	30	60	60

42W

Available beam angles: 18°, 30°, 60°

Model	D200-38W-830 -18	D200-38W-840 -18	D200-38W-830 -30	D200-38W-840 -30	D200-38W-830 -60	D200-38W-840 -60
Power (nom.) (W)	42					
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz					
Luminous Flux (lm)	4400	4600	4400	4600	3900	4100
Efficacy (lm/W)	105	109	105	109	93	98
CCT (K)	3000	4000	3000	4000	3000	4000
CRI	>80 / >90					
Power Factor	0.90					
Lifetime @L80 (hr)	50,000					
Beam Angle (°)	18	18	30	30	60	60

56W

Available beam angles: 18°, 30°, 60°

Model	D200-52W-830 -18	D200-52W-840 -18	D200-52W-830 -30	D200-52W-840 -30	D200-52W-830 -60	D200-52W-840 -60
Power (nom.) (W)	56					
Supply Voltage (VAC)	220 - 240 VAC 50/60 Hz					
Luminous Flux (lm)	5400	5600	5400	5600	4800	5000
Efficacy (lm/W)	96	100	96	100	86	89
CCT (K)	3000	4000	3000	4000	3000	4000
CRI	>80 / >90					
Power Factor	0.90					
Lifetime @L80 (hr)	50,000					
Beam Angle (°)	18	18	30	30	60	60

Dome

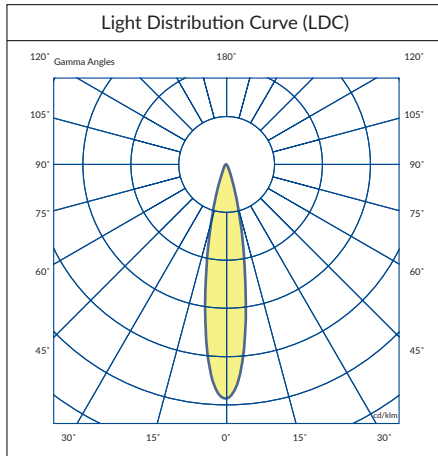
Interior Lighting / Downlight



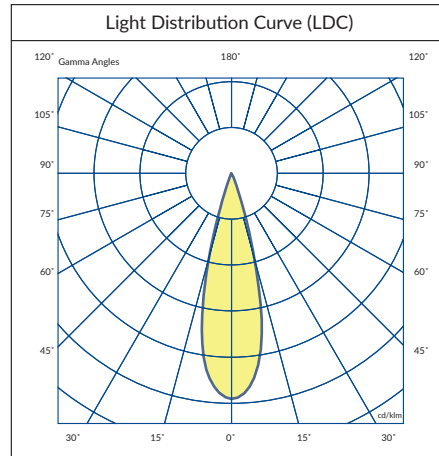
DAVIS LIGHTING

Lighting Data

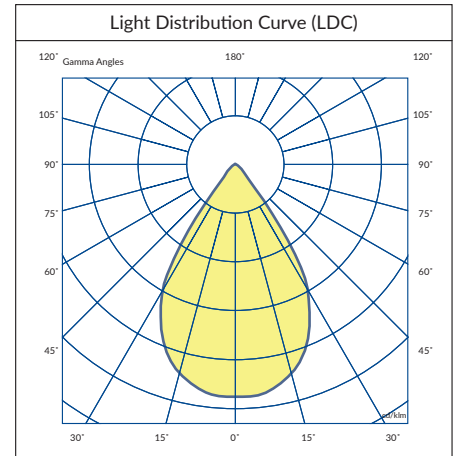
D200-52W-830-18



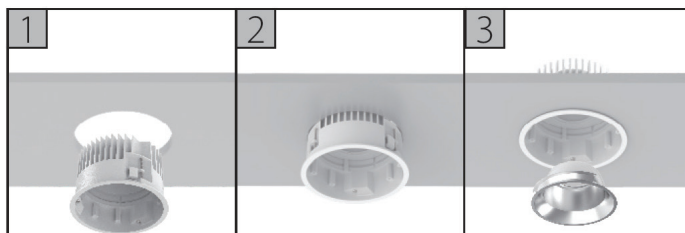
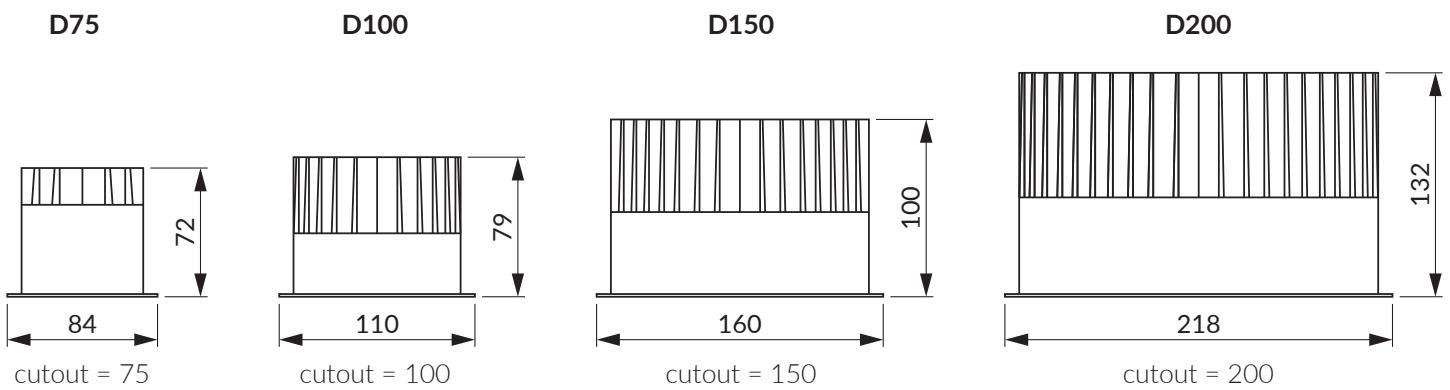
D200-52W-830-30



D200-52W-830-60



Dimensions



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