

# VARROS ROUND PIN HOLE TRIM FIXED

Interior Lighting / Downlight



DAVISLIGHTING

## Features

- Round trim recessed luminaire
- Pinhole opening
- Multiple beam angle options
- Fixed tilt
- Low glare
- Low maintenance & energy efficient
- Easy installation
- Secure fitting

## Applications

- Hotels
- Offices
- Schools
- Showrooms
- Museums
- Libraries
- Galleries
- Convention centers

## Standards

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

## Mounting Methods



Recessed



Recessed

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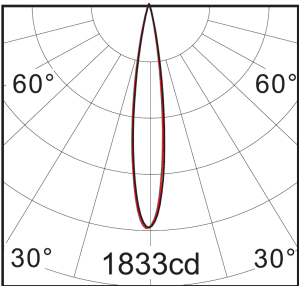


## Specifications

Model	VRP305-xyz	VRP308-xyz	VRP413-xyz	VRP418-xyz
Cut Out (mm)	Ø75	Ø75	Ø100	Ø100
Nominal Power (W)	5	8	13	18
Frequency (Hz)	50/60			
Luminaire Flux (lm)	309	414	714	1129
Luminaire Efficacy (lm/W)	62	52	55	63
CRI (Ra)	>90			
Power Factor	>0.90			
SDCM	<3			
CCT (K)	2700/3000/4000			
Beam Angle (°)	17/24/38/60	17/24/38/60	17/24/38/50	17/24/38/50
Luminaire Rated Life (hr)	>50000			
UGR Rating				
Ambient Temp. ta (°C)	25			
Operating Temp. (°C)	-20 to +50			
Weight (kg)	0.26	0.26	0.43	0.43
IP Rating	IP20/IP44			

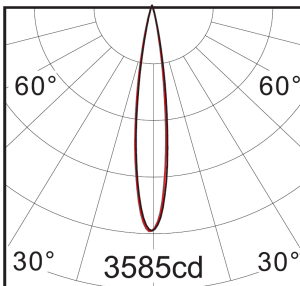
## Lighting Data

VRP305



H(m)	E(lx)	D(m)
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

VRP308



H(m)	E(lx)	D(m)
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

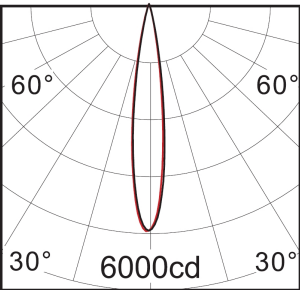
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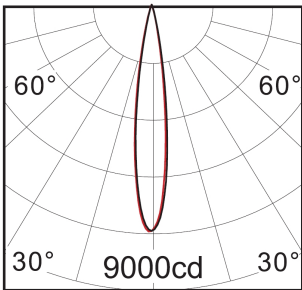
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VRP413



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

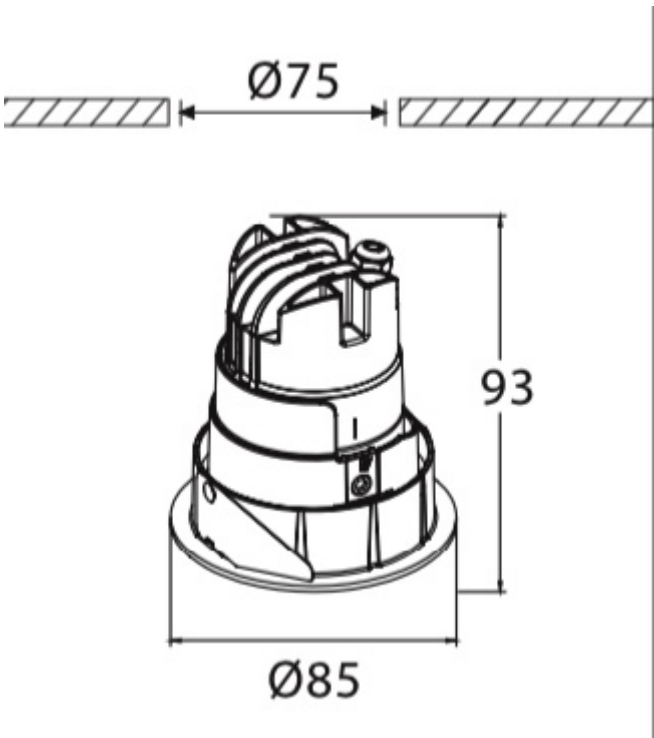
VRP418



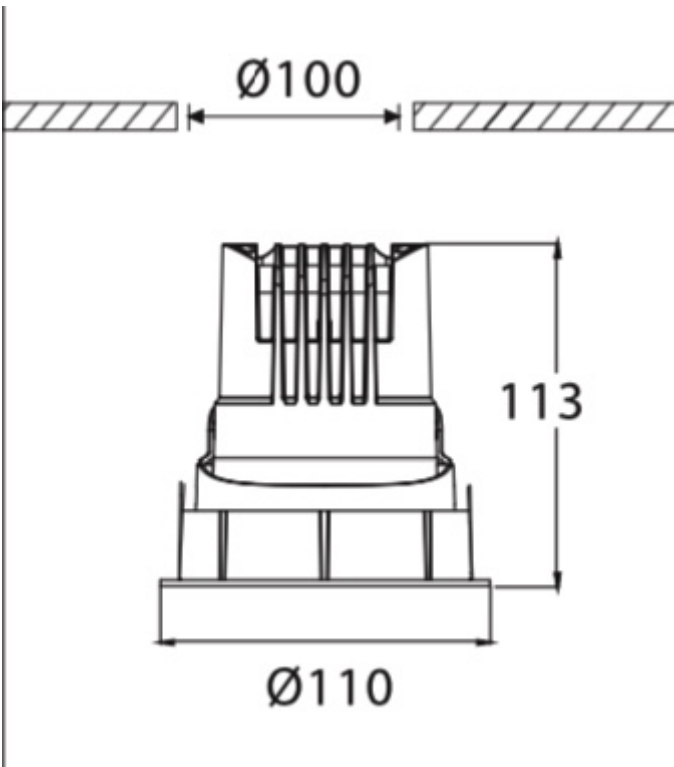
H(m)	E(lx)	D(m)
		17°
1	8671	0.28
2	2168	0.57
3	963.5	0.85
4	542.0	1.14
5	346.9	1.42

Dimensions

VRP305 / VRP308



VRP413 / VRP418



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