D2000.SH Curve LED downlight
Datasheet

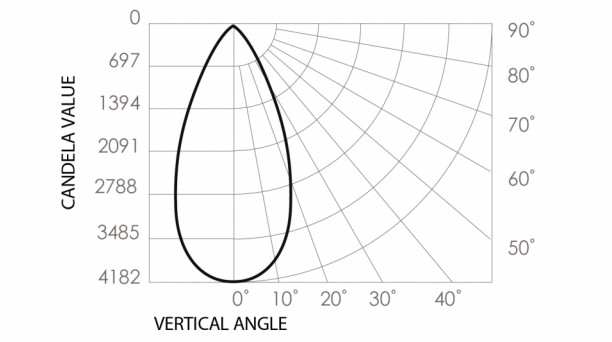


Product codes

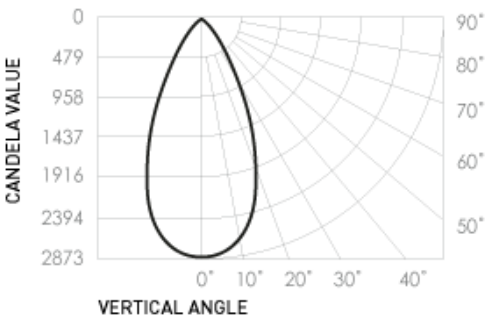
Unit:	Series:	Colour temp.:	Beam angle (°):	Colour:
D2000.SH	CR	2.7K	24	B (Black)
		3K	38	W (White)
		4K	45	
		5K	55	

Photometrics

Standard Products

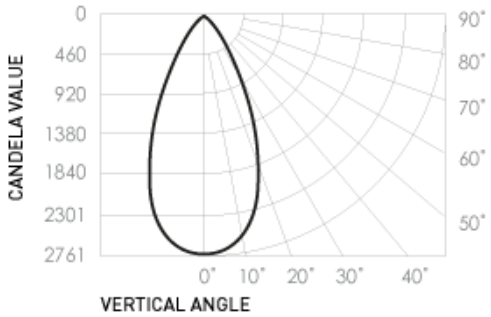


Source lumen output: 2100lm
Delivered lumen: 2000lm
Efficacy: 83lm/W
Colour temp.: 3000K
Beam angle: 55°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

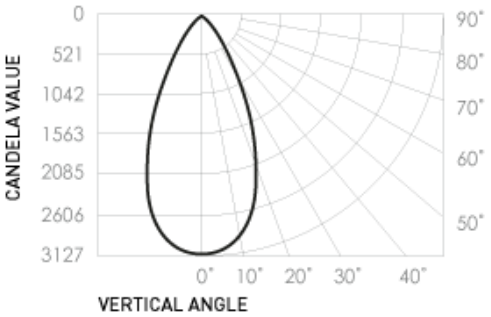


Source lumen output: 2140lm
Delivered lumen: 2040lm
Efficacy: 85lm/W
Colour temp.: 4000K
Beam angle: 55°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

Special Order Products



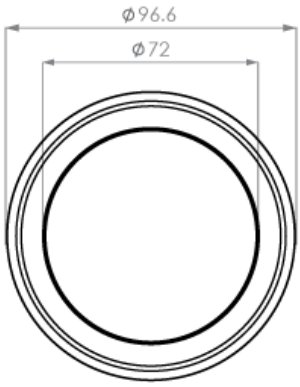
Source lumen output: 2055lm
Delivered lumen: 1960lm
Efficacy: 82lm/W
Colour temp.: 2700K (Special Order)
Beam angle: 55°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



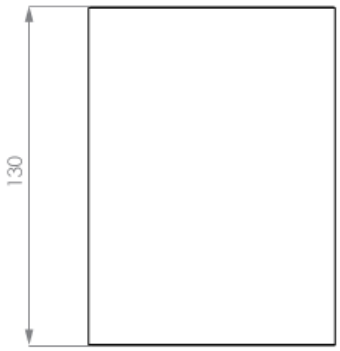
Source lumen output: 2330lm
Delivered lumen: 2220lm
Efficacy: 93lm/W
Colour temp.: 5000K (Special Order)
Beam angle: 55°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

Dimensions (mm)

Front view



Side view



Electrical

Input voltage:
220-240V

Power usage:
24W

Driver power factor:
→0.95

IP rating:
IP44

Surge protection:
3100V

Dimmable:
Yes

Driver:
PHASE (-PHASE)
DALI (-DALI)
ZIGBEE 3.0 (-ZIGBEE)
CASAMBI (-CASAMBI)
0-10V (-010V)

Operational

Ambient temp.:
-28 to 65°C

Lifetime L70, B10:
70,000 hrs (@TA25)

Source Lumens:
2100lm or 2140lm or 2055lm or 2330lm

SDCM:
2MacAdam Steps

Physical

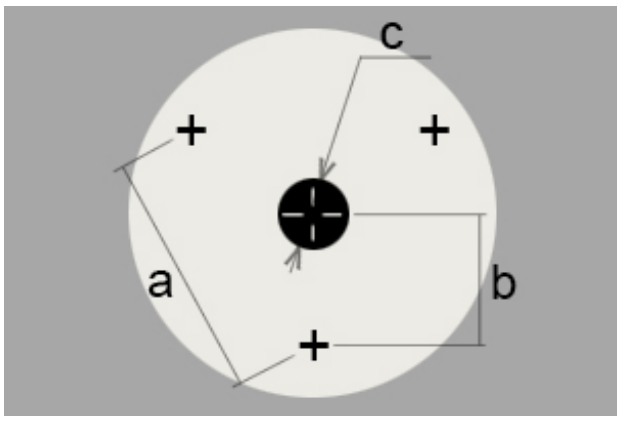
Weight:
700g

Gimbal angle:
N/A

Warranty:
7 years

Version:
1.5

Installation

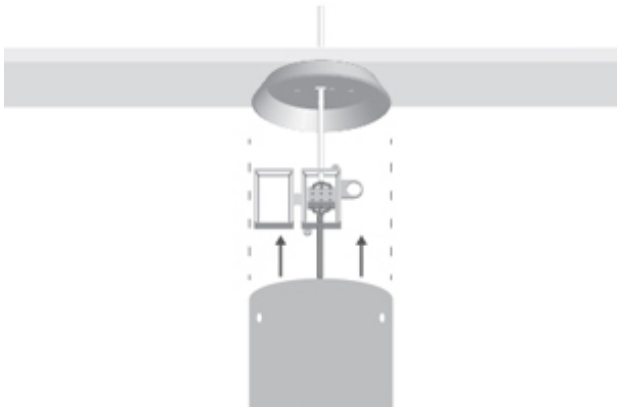


Step 1
Unscrew the 3 grub screws from the side of the product to release the base plate.
Using the base plate as a guide, pilot hole the points where the 3 mounting screws will be drilled in.

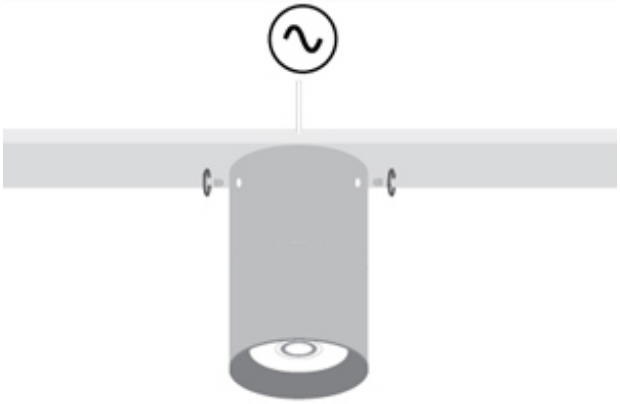


Step 2
Thread the power cable through the base plate and align the base plate to the ceiling. Fasten the base plate to the ceiling using the 3 mounting screws.

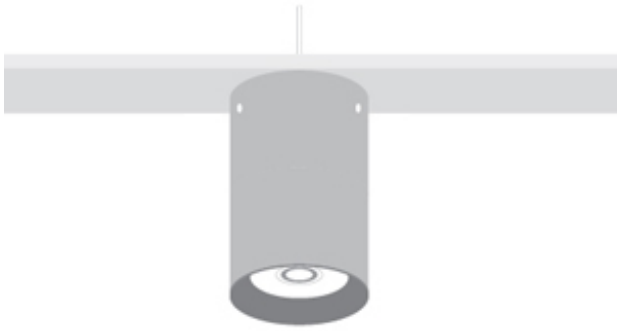
Installation



Step 3
Remove the junction box from the back of the luminaire. Open the junction box and connect the power cable.



Step 4
Reattach the cover of junction box and return it into the luminaire. Ensure the luminaire to the base plate using the grub screws.



Step 5
Installation complete.