

D700.SH.MINI Curve LED Surface Mounted Downlight

Datasheet



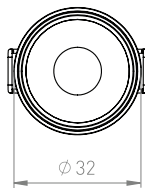
TRU-COLOUR.

Product Codes

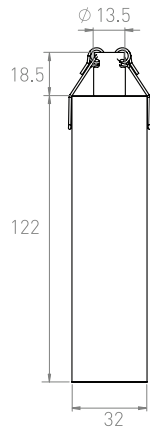
Unit:	Series:	Colour temp. (K):	Beam Angle:	Body Color:	Control:	Version:
D700.SH.MINI	CR	2.7K (2700K) (Special Order) 3K (3000K) 4K (4000K) (Special Order) 5K (5000K) (Special Order)	15° (Special Order) 36° 50° (Special Order)	B (BLACK) W (WHITE)	PHASE (PHASE)	1.1
D700.SH.MINI	CR	1.8K.3.1K (1800K-3100K) (Nightshift Dim to Warm) (Special Order)	15° (Special Order) 36° 50° (Special Order)	B (BLACK) W (WHITE)	PHASE (PHASE)	1.2

Dimensions (mm)

Front view

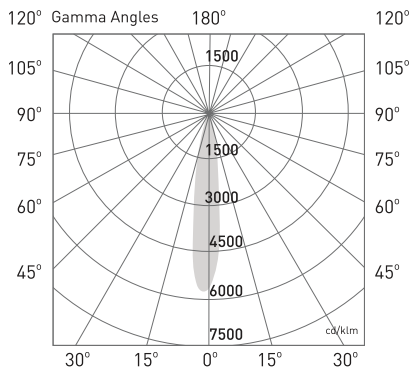


Side view

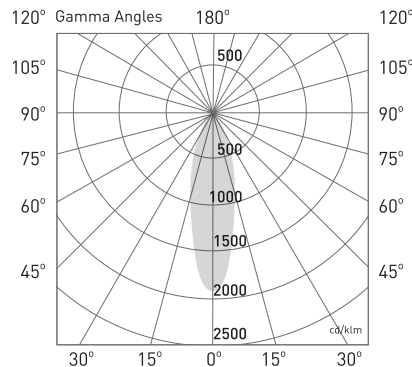


Photometrics

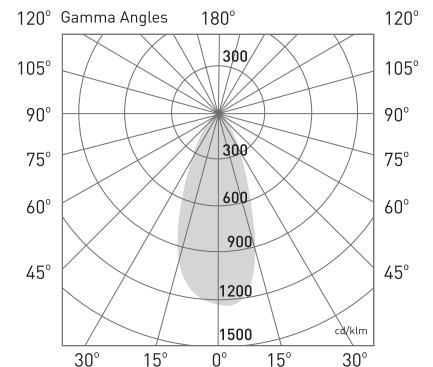
Photometric Diagram



Beam Angle: 15°



Beam Angle: 36°



Beam Angle: 50°

CCT Outputs

CCT: 1800K-3100K
Efficacy: 71lm/W
Delivered lumen output: 640lm
CRI: 98
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

CCT: 2700K
Efficacy: 70lm/W
Delivered lumen output: 630lm
CRI: 98
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

CCT: 3000K
Efficacy: 71lm/W
Delivered lumen output: 640lm
CRI: 98
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

CCT: 4000K
Efficacy: 73lm/W
Delivered lumen output: 655lm
CRI: 98
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

CCT: 5000K
Efficacy: 79lm/W
Delivered lumen output: 710lm
CRI: 98
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

Electrical

Input Voltage:
220V-265V

Power Usage:
9W

Driver Power Factor:
>0.9

IP Rating:
IP44

Surge Protection:
3100V

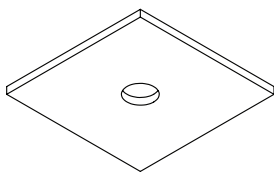
Operational

Ambient Temp.:
-20°C to 50°C

Warranty:
7 Years

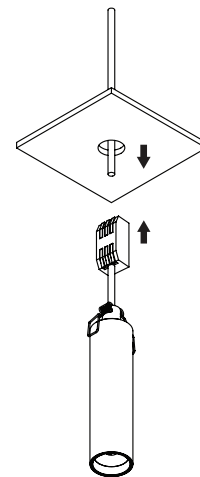
Lifetime L70, B10:
70,000hrs

Installation



Step 1

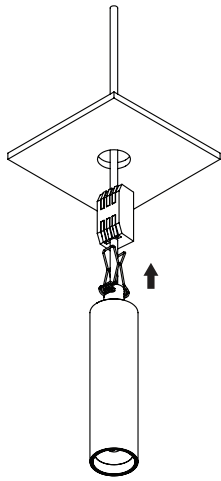
Using a $\varnothing 22$ mm hole saw, cut a hole in the ceiling at the desired location.



Step 2

Connect the 240V power cable to the terminal block.

Installation



Step 3

Pull back the springs and insert the luminaire into the ceiling cavity.

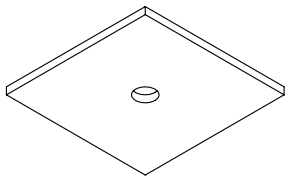


Step 4

Installation complete.

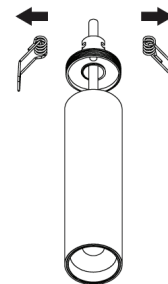
Secondary Installation Option

Note: Cannot use quick connector terminal block.



Step 1

Using a $\varnothing 14\text{mm}$ hole saw, cut a hole in the ceiling at the desired location.

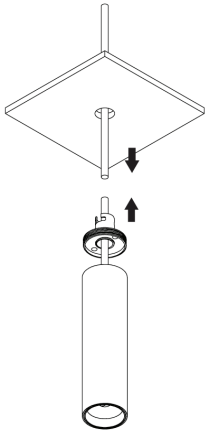


Step 2

Remove the springs from the luminaire.

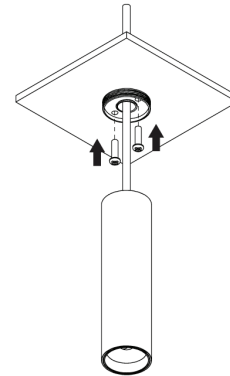
Secondary Installation Option

Note: Cannot use quick connector terminal block.



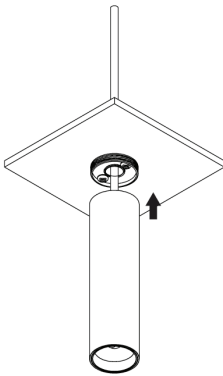
Step 3

Hardwire the 240V AC cable to the power cable of the luminaire.



Step 4

Fasten the base plate to the ceiling using the mounting screws.



Step 5

Rotate the luminaire to fix it on the base plate.



Step 6

Installation complete.