D2000.SHX Curve LED downlight
Datasheet

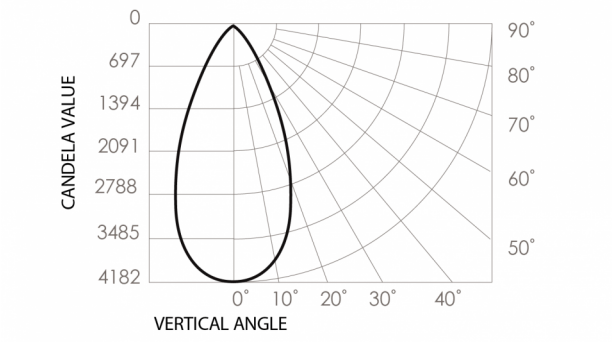


Product codes

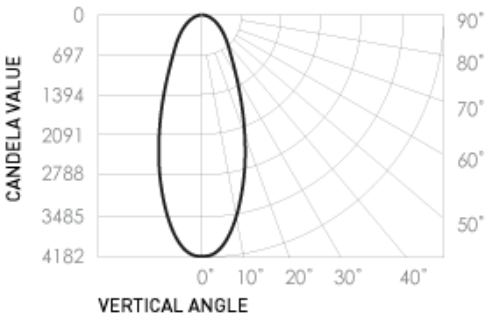
Unit:	Series:	Colour temp.:	Beam angle (°):	Colour:
D2000.SHX	CR	2.7K	24	B (Black)
		3K	38	W (White)
		4K	45	
		5K	55	

Photometrics

Standard Products

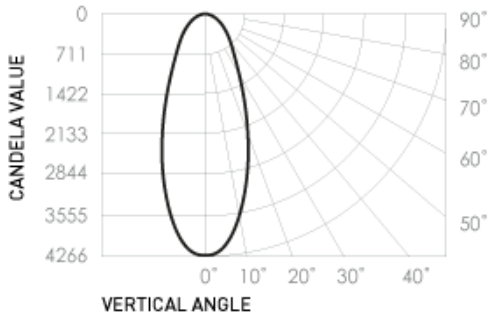


Source lumen output: 2100lm
Delivered lumen: 2000lm
Efficacy: 83lm/W
Colour temp.: 3000K
Beam angle: 55°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

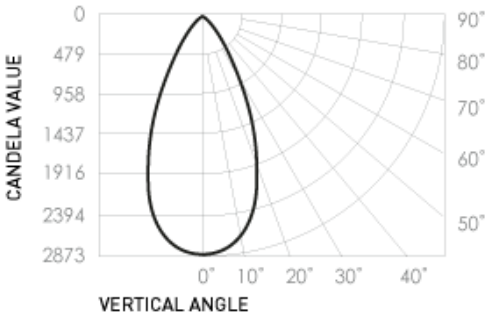


Source lumen output: 2100lm
Delivered lumen: 2000lm
Efficacy: 83lm/W
Colour temp.: 3000K
Beam angle: 45°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

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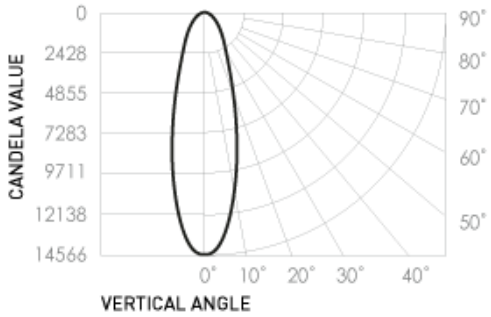


Source lumen output: 2140lm
Delivered lumen: 2040lm
Efficacy: 85lm/W
Colour temp.: 4000K
Beam angle: 45°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

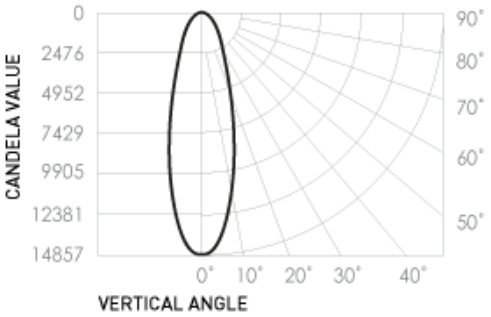


Source lumen output: 2140lm
Delivered lumen: 2040lm
Efficacy: 85lm/W
Colour temp.: 4000K
Beam angle: 55°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

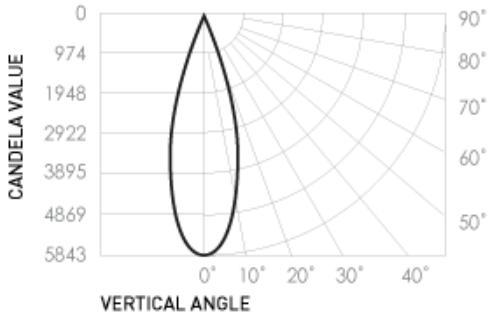
Special Order Products



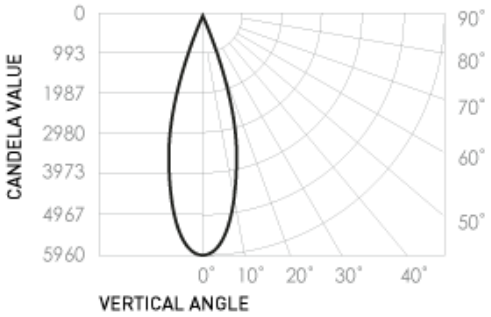
Source lumen output: 2100lm
Delivered lumen: 2000lm
Efficacy: 83lm/W
Colour temp.: 3000K
Beam angle: 24 (Special Order)°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



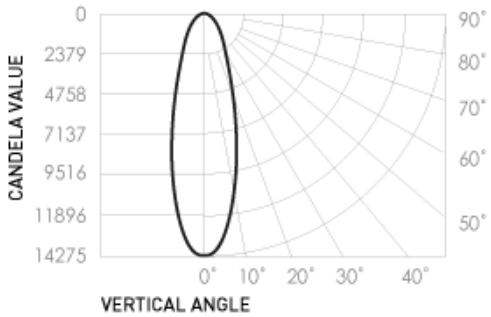
Source lumen output: 2140lm
Delivered lumen: 2040lm
Efficacy: 85lm/W
Colour temp.: 4000K
Beam angle: 24 (Special Order)°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



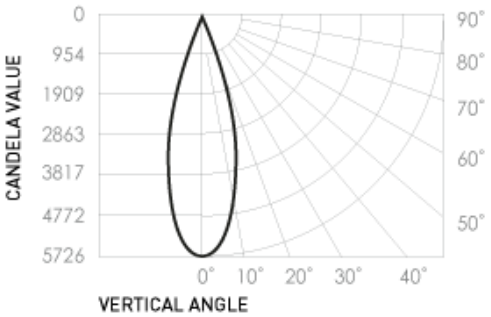
Source lumen output: 2100lm
Delivered lumen: 2000lm
Efficacy: 83lm/W
Colour temp.: 3000K
Beam angle: 38 (Special Order)°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



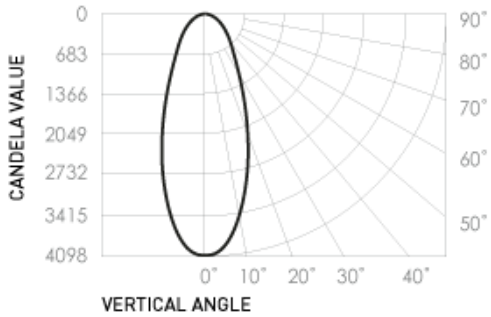
Source lumen output: 2140lm
Delivered lumen: 2040lm
Efficacy: 85lm/W
Colour temp.: 4000K
Beam angle: 38 (Special Order)°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



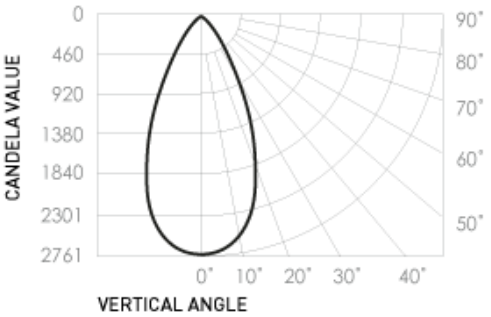
Source lumen output: 2055lm
Delivered lumen: 1960lm
Efficacy: 82lm/W
Colour temp.: 2700K (Special Order)
Beam angle: 24 (Special Order)°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



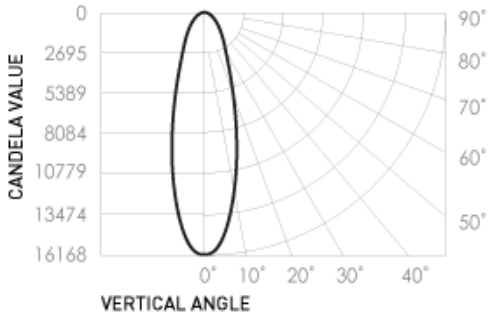
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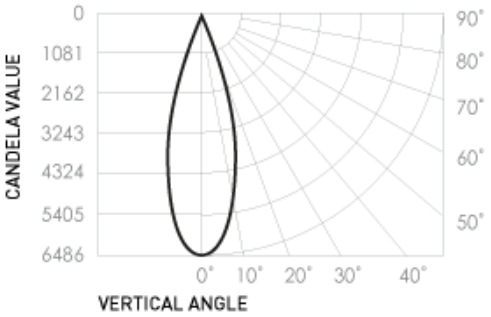
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Efficacy: 82lm/W
Colour temp.: 2700K (Special Order)
Beam angle: 45°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



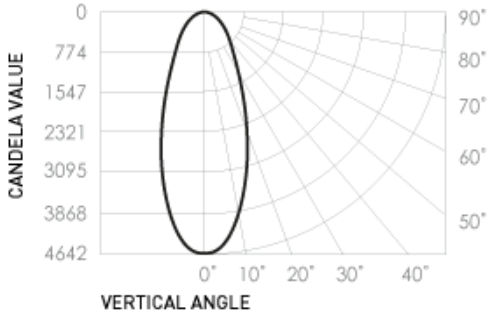
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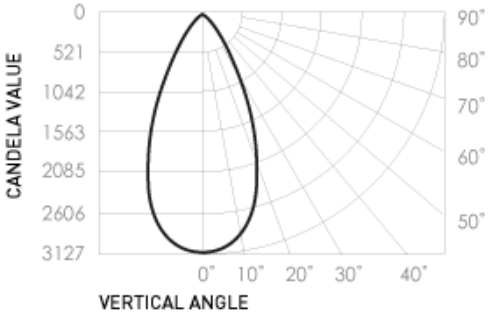
Source lumen output: 2330lm
Delivered lumen: 2220lm
Efficacy: 93lm/W
Colour temp.: 5000K (Special Order)
Beam angle: 24 (Special Order)°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



Source lumen output: 2330lm
Delivered lumen: 2220lm
Efficacy: 93lm/W
Colour temp.: 5000K (Special Order)
Beam angle: 38 (Special Order)°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



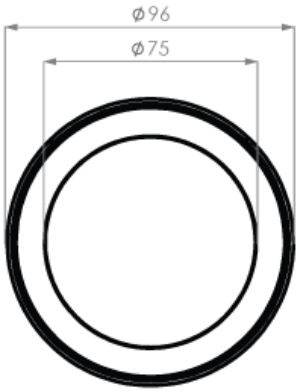
Source lumen output: 2330lm
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Efficacy: 93lm/W
Colour temp.: 5000K (Special Order)
Beam angle: 45°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



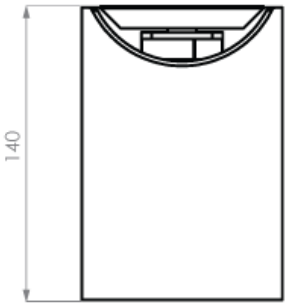
Source lumen output: 2330lm
Delivered lumen: 2220lm
Efficacy: 93lm/W
Colour temp.: 5000K (Special Order)
Beam angle: 55°
CRI: 97
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

Dimensions (mm)

Front view



Side view



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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 70°C

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

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

SDCM:
2MacAdam Steps

Physical

Gimbal angle:
90°/360°

Warranty:
7 years

Version:
1.5

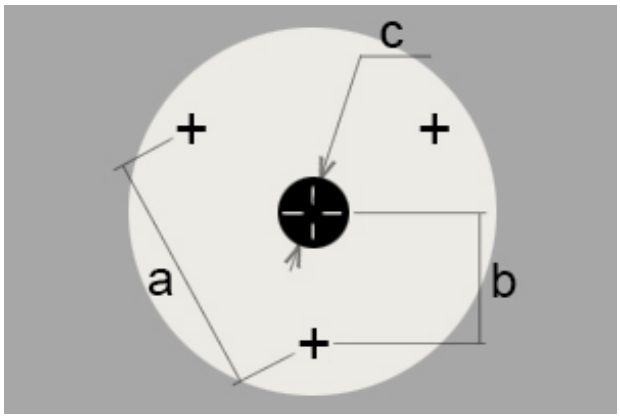
Compatibility

Recommended Dimmers:
Compatible with leading home automation systems and dimmers.
Recommended Dimmers:
Universal, Trailing Edge, Leading Edge.

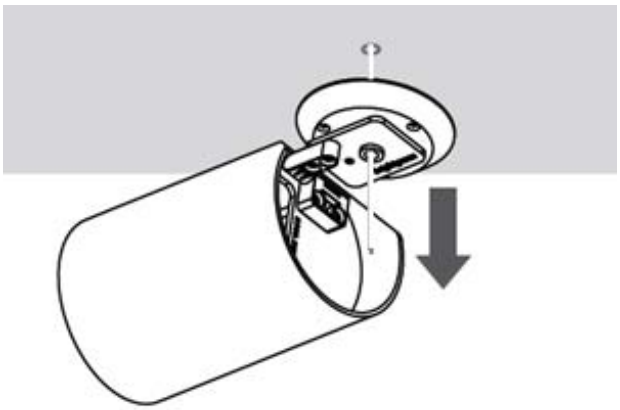
*For more details please refer to:
https://brightgreen.com/digital-driver
All systems are unique, please
call 1300 672 499 for advice on your installation.

Installation

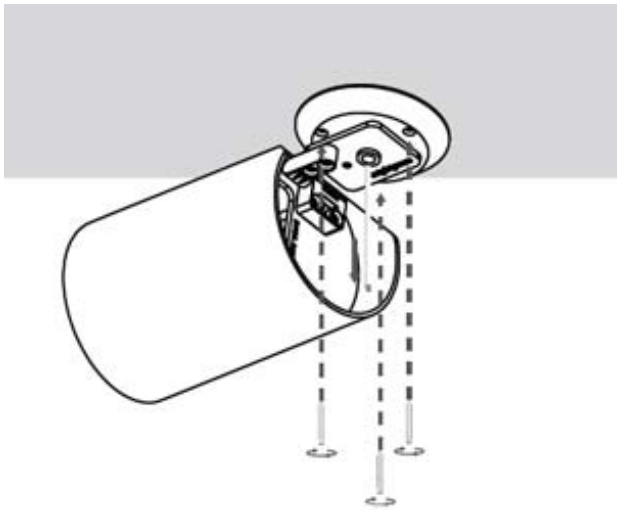
Installation



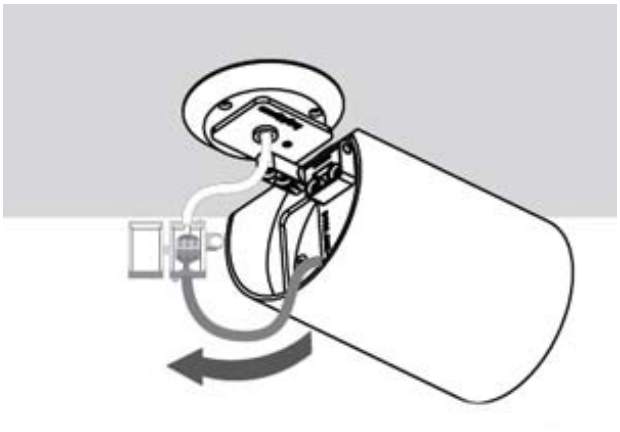
Step 1
Using the base plate as a guide, pilot hole the points where the 3 mounting screws will be drilled in



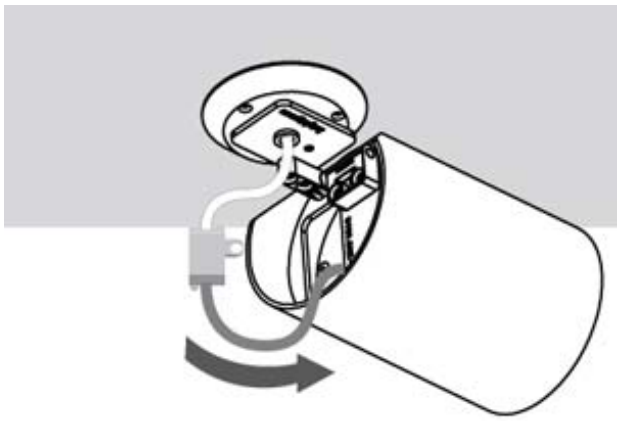
Step 2
Thread the power cable through the base plate and align the base plate to the ceiling.
Recommended cable to run into the junction box is a 0.75mm two-core and earth flexible electrical cable.



Step 3
Fasten the base plate to the ceiling using the 3 mounting screws.



Step 4
Remove the junction box from the back of the luminaire and connect the power cable.



Step 5
Reattach the cover of junction box and return it into the luminaire.
Once the light is installed, orient the luminaire to focus the light as required.