

D400 Linear LED downlight

Datasheet

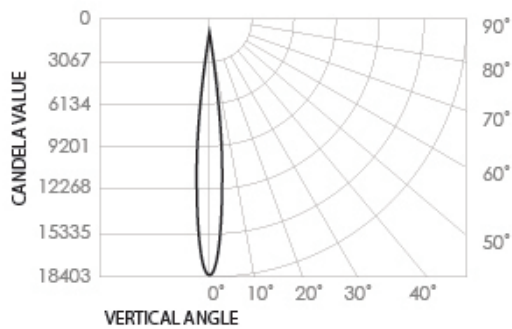


Product codes

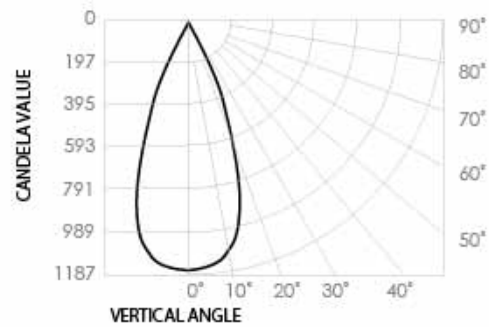
Unit:	Series:	Colour temp.:	Beam angle (°):	Colour:
D400	LN	2.7K 3K 4K 5K	10 40	B (Black) W (White)

Photometrics

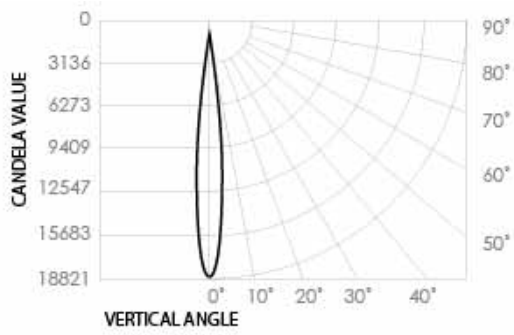
Standard Products



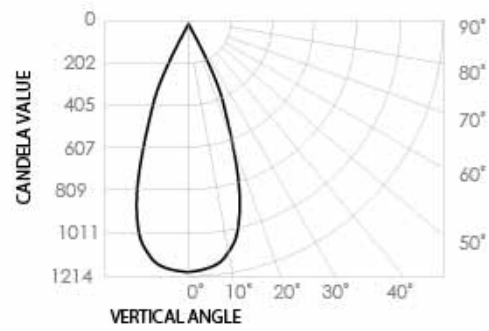
Source lumen output: 480lm
Delivered lumen: 440lm
Efficacy: 55lm/W
Colour temp.: 3000K
Beam angle: 10°
Standard Deviation of colour matching (SDCM): 0MacAdams Steps



Source lumen output: 480lm
Delivered lumen: 440lm
Efficacy: 55lm/W
Colour temp.: 3000K
Beam angle: 40°
Standard Deviation of colour matching (SDCM): 0MacAdams Steps

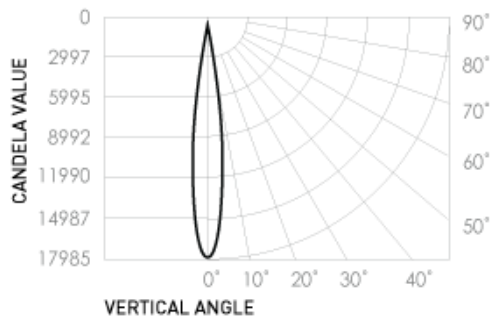


Source lumen output: 490lm
 Delivered lumen: 450lm
 Efficacy: 56lm/W
 Colour temp.: 4000K
 Beam angle: 10°
 Standard Deviation of colour matching (SDCM): 0MacAdams Steps

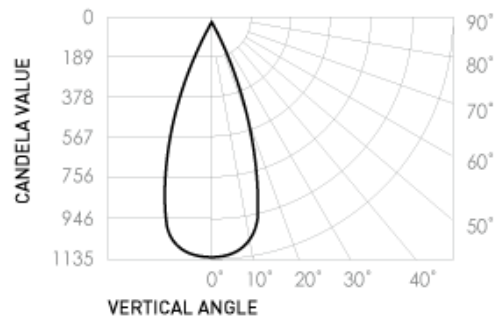


Source lumen output: 490lm
 Delivered lumen: 450lm
 Efficacy: 56lm/W
 Colour temp.: 4000K
 Beam angle: 40°
 Standard Deviation of colour matching (SDCM): 0MacAdams Steps

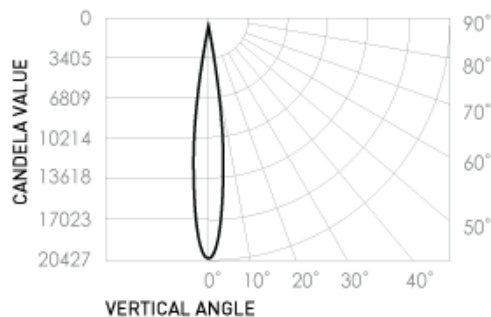
Special Order Products



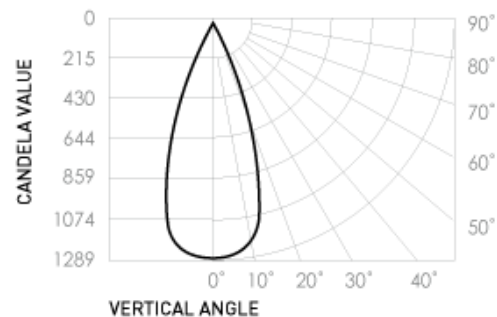
Source lumen output: 470lm
 Delivered lumen: 430lm
 Efficacy: 54lm/W
 Colour temp.: 2700K (Special Order)
 Beam angle: 10°
 Standard Deviation of colour matching (SDCM): 0MacAdams Steps



Source lumen output: 470lm
 Delivered lumen: 430lm
 Efficacy: 54lm/W
 Colour temp.: 2700K (Special Order)
 Beam angle: 40°
 Standard Deviation of colour matching (SDCM): 0MacAdams Steps



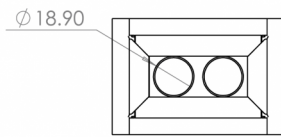
Source lumen output: 535lm
 Delivered lumen: 490lm
 Efficacy: 61lm/W
 Colour temp.: 5000K (Special Order)
 Beam angle: 10°
 Standard Deviation of colour matching (SDCM): 0MacAdams Steps



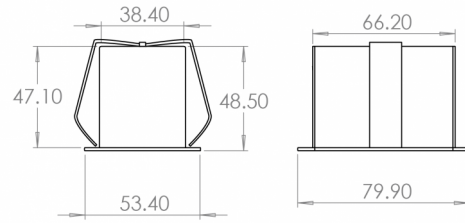
Source lumen output: 535lm
 Delivered lumen: 490lm
 Efficacy: 61lm/W
 Colour temp.: 5000K (Special Order)
 Beam angle: 40°
 Standard Deviation of colour matching (SDCM): 0MacAdams Steps

Dimensions (mm)

Front view



Side view



Electrical

Input voltage: 220-240V	Power usage: 8W	Driver power factor: >0.9	IP rating: IP44	Surge protection: 3100V
Dimmable: Yes	Driver: BG-009BSD-1000mA	DC Cable Length: 0.3m		

Operational

Operating temp.: -30 to 85°C	Average temp.: 60°C	Ambient temp.: -28 to 55°C	Lifetime L70, B10: 50,000 hrs (@TA25)	Thermal rating: IC-4
Source Lumens: 480lm or 490lm or 470lm or 535lm				

Physical

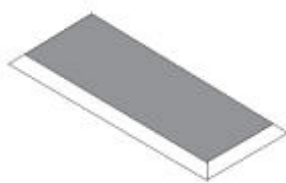
Warranty:
7 years

Compatibility

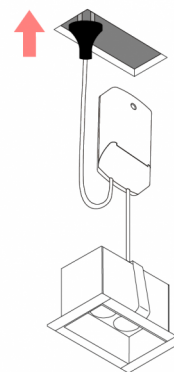
Recommended Dimmers:
"Compatible with leading home automation systems and dimmers.
Recommended Dimmers:
Universal, Trailing Edge, Leading Edge.
Dali option available on request

*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

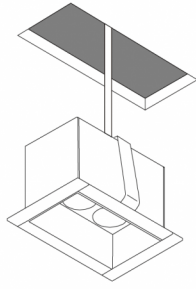


Step 1
Using a router or jigsaw, cut out a 45x70mm hole in the ceiling at the desired location.

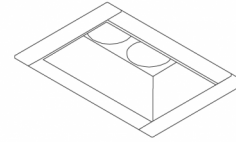


Step 2
Plug the driver into a mounted general power outlet (GPO) in the ceiling.

Installation



Step 3
Push the luminaire into the ceiling cavity.



Step 4
Installation complete.