D550+ Curve LED downlight

Datasheet



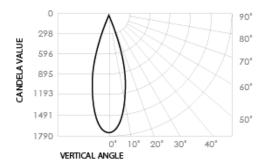
TRU-COLOUR®

Product codes

Unit:	Series:	Colour temp.:	Beam angle (°):	Colour:	Driver Type:
D550+	CR	2.7K	36	B (Black)	PHASE (PHASE)
		3K		W (White)	DALI (DALI)
		4K			CASAMBI (CASAMBI)
		5K			010V (0-10V)

Photometrics

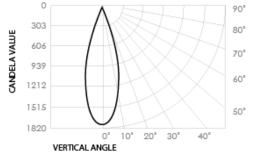
Standard Products



Source lumen output: 590lm Delivered lumen: 550lm

Efficacy: 73lm/W Colour temp.: 3000K Beam angle: 36°

CRI: 97



Source lumen output: 605lm Delivered lumen: 560lm Efficacy: 75lm/W Colour temp.: 4000K

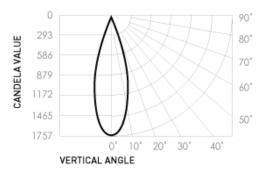
CRI: 97

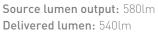
Beam angle: 36°

Standard Deviation of colour matching (SDCM): 2MacAdams Steps Standard Deviation of colour matching (SDCM): 2MacAdams Steps

Special Order Products





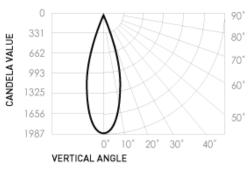


Efficacy: 72lm/W

Colour temp.: 2700K (Special Order)

Beam angle: 36°

CRI: 97



Source lumen output: 655lm Delivered lumen: 610lm

Efficacy: 81lm/W

Colour temp.: 5000K (Special Order)

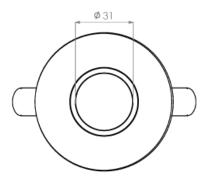
Beam angle: 36°

CRI: 97

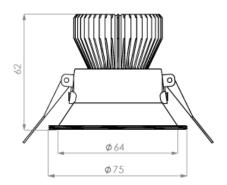
Standard Deviation of colour matching (SDCM): 2MacAdams Steps Standard Deviation of colour matching (SDCM): 2MacAdams Steps



Front view



Side view



Electrical

Input voltage:

220-240V

Power usage:

7.5 W

Driver power factor:

IP rating: IP44

Surge protection:

3100V

AC Cable length: 1.5m

Dimmable:

Driver:

BG-015DALI-OS-200mA, BG-010BSD-195mA

DC Cable Length:

0.3 m

Operational

Operating temp.:

-30 to 70°C

Average temp.: 64°C

Ambient temp.: -28 to 50°C

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

IC-4

Source Lumens: 590lm or 605lm or 580lm or 655lm

SDCM: 2MacAdam Steps

Physical

Gimbal angle: 17° Universal

Warranty: 7 years

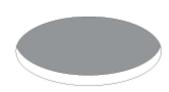
Compatibility

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

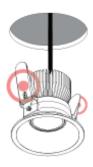
Using a 64mm hole saw, cut a hole in the ceiling at the desired location.



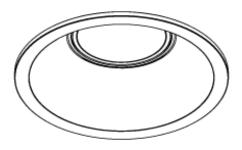
Step 2

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





Step 3Pull back the springs and insert the luminaire into the ceiling cavity. This luminaire can be covered and abutted with insulation.



Step 4Once the light is installed, orient the luminaire using its gimbal to focus the light as required.



Step 5For installation with a fascia, align the luminaire with the fascia and screw clockwise until firmly in place.

