



FEATURES

- "F-Connect" design for heatsink and optics.
- Fit in most of MR16 LED downlight converters.
- Flicker-free external driver.
- Compatible with leading and trailing edge phase cut dimmers.
- 5-year guarantee.

Technical Data

Input Voltage/Hz	AC200-240V 50/60Hz
Output Voltage/Current	DC34V/420mA
Power	16.8W
Rated Input Current	0.09A
THD	<20%
PF value	>0.90
Ingress Protection	IP40
Operating Temperature	-10-40°C
Dimmability	Triac dimmable with DIMMATE driver

Optical Data

LED Brand	Bridgelux COB LED
CRI	Ra > 90
Beam Angle	15°/24°/36°/60°
Colour temperatures	1800K-3000K
System luminous efficacy up to	77lm/W

Packaging

Box Dimensions	L208 x W80 x H106mm
Box Net Weight	0.326Kg
Box Gross Weight	0.383Kg
Carton Dimensions	L430 x W415 x H450 mm/40 PCS
Carton Net Weight	13.04Kg
Carton Gross Weight	15.30Kg



Model	CCT	Beam Angle	Lumen	Efficacy	
MD18-18-DW-03	1800K-300K	CRI 90+	15°	1290lm	76lm/W
			24°	1268lm	77lm/W
			36°	1234lm	75lm/W
			60°	1254lm	76lm/W

* Contact info@lightandgreen.com for more technical information.