



FEATURES

- High efficiency COB.
- Fit in most of MR16 downlight converters.
- 3-year guarantee.

Technical Data

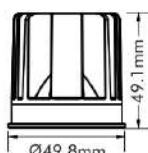
Input Voltage/Hz	AC200-240V 50/60Hz
Output Voltage/Current	DC37V/120mA
Power	6W
Rated Input Current	0.03A
THD	<40%
PF value	>0.8
Ingress Protection	IP40
Operating Temperature	-10—40℃
Dimmability	Triac dimmable with DIMMATE driver

Optical Data

LED Brand	CREE COB LED
CRI	Ra> 80,Ra> 90
Beam Angle	15°/24°/36°/60°
Colour TemperatureS	2700K/3000K/4000K/5000K
System luminous efficacy up to	92lm/W



*Additional honeycomb would reduce the luminous efficacy by 20%-30%. The size would be 3mm higher than the original size.



Packaging

Box Dimensions	L130 x W80 x H110 mm
Box Net Weight	0.238Kg
Box Gross Weight	0.293Kg
Carton Dimensions	L540 x W415 x H350 mm/60 PCS
Carton Net Weight	14.28Kg
Carton Gross Weight	18.70Kg

Model	CCT	Beam Angle	Lumen	Efficacy	Beam Angle	Lumen	Efficacy
MD16-06-XX-01	2700K	15°	473lm	86lm/W	15°	345lm	62lm/W
		24°	481lm	87lm/W	24°	352lm	63lm/W
		36°	480lm	87lm/W	36°	351lm	63lm/W
		60°	470lm	85lm/W	60°	342lm	62lm/W
MD16-06-XX-01	3000K	15°	478lm	87lm/W	15°	341lm	61lm/W
		24°	480lm	87lm/W	24°	342lm	61lm/W
		36°	483lm	87lm/W	36°	342lm	61lm/W
		60°	473lm	86lm/W	60°	335lm	60lm/W
MD16-06-XX-01	4000K	15°	501lm	90lm/W	15°	384lm	69lm/W
		24°	506lm	91lm/W	24°	382lm	69lm/W
		36°	503lm	91lm/W	36°	394lm	69lm/W
		60°	491lm	89lm/W	60°	374lm	68lm/W
MD16-06-XX-01	5000K	15°	451lm	92lm/W	15°	449lm	80lm/W
		24°	460lm	84lm/W	24°	474lm	85lm/W
		36°	462lm	84lm/W	36°	478lm	86lm/W
		60°	451lm	82lm/W	60°	469lm	84lm/W

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