



*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	0.293Kg
Box Gross Weight	0.349Kg
Carton Dimensions	L540 x W415 x H350 mm/25 PCS
Carton Net Weight	17.58Kg
Carton Gross Weight	21.94Kg

FEATURES

- 5 CCT changeable with CCT controller.
- Fit in most of MR16 downlight converters.
- 3-year guarantee.

Technical Data

Input Voltage/Hz	AC200-240V 50/60Hz
Output Voltage/Current	DC37V/290mA
Power	13W
Rated Input Current	0.065A
THD	<25%
PF value	>0.9
Ingress Protection	IP40
Operating Temperature	-10-40°C
Dimmability	Triac dimmable with DIMMATE driver

Optical Data

LED Brand	EVERCORE COB LED
CRI	Ra> 80, Ra> 90
Beam Angle	15°/24°/36°/60°
Colour Temperature	2700K-3000K-4000K-5000K-5700K
System luminous efficacy up to	92lm/W

RoHS   

Model	CCT	Beam Angle	Lumen	Efficacy	Beam Angle	Lumen	Efficacy
MD16-13-C5-01	2700K	15°	1002lm	78lm/W	15°	816lm	64lm/W
		24°	990lm	79lm/W	24°	796lm	64lm/W
		36°	1037lm	82lm/W	36°	803lm	64lm/W
		60°	965lm	77lm/W	60°	798lm	64lm/W
MD16-13-C5-01	3000K	15°	995lm	79lm/W	15°	809lm	65lm/W
		24°	1000lm	80lm/W	24°	806lm	65lm/W
		36°	1030lm	82lm/W	36°	849lm	68lm/W
		60°	975lm	78lm/W	60°	810lm	65lm/W
MD16-13-C5-01	4000K	15°	1098lm	88lm/W	15°	888lm	72lm/W
		24°	1077lm	86lm/W	24°	885lm	71lm/W
		36°	1108lm	89lm/W	36°	930lm	75lm/W
		60°	1050lm	84lm/W	60°	888lm	71lm/W
MD16-13-C5-01	5000K	15°	1163lm	91lm/W	15°	947lm	76lm/W
		24°	1120lm	90lm/W	24°	984lm	77lm/W
		36°	1154lm	92lm/W	36°	988lm	80lm/W
		60°	1092lm	88lm/W	60°	944lm	76lm/W
MD16-13-C5-01	5700K	15°	1145lm	92lm/W	15°	977lm	79lm/W
		24°	1137lm	91lm/W	24°	971lm	78lm/W
		36°	1175lm	95lm/W	36°	1019lm	82lm/W
		60°	1160lm	91lm/W	60°	973lm	78lm/W