



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



FEATURES

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

Technical Data

Input Voltage/Hz	AC200-240V 50/60Hz
Output Voltage/Current	DC36V/290mA
Power	12W
Rated Input Current	0.06A
THD	<25%
PF value	>0.9
Ingress Protection	IP54
Operating Temperature	-10~40°C
Dimmability	Triac dimmable with DIMMATE driver

(DALI Dimming available upon request)

Optical Data

LED Brand	CREE COB LED
CRI	80 90
SDCM	<3
Beam Angle	15°/24°/36°/60°
Colour Temperature	2700K/3000K/4000K
System luminous efficacy up to	119lm/W



MODEL	CCT	CRI	BEAM ANGLE	LUMEN	EFFICACY	CRI	BEAM ANGLE	LUMEN	EFFICACY	CRI R-VALUE	LIFETIME RATING
LS-MYST SQ-13W-2700K-IP54	2700K	CRI 80	15°	1264lm	103lm/W	CRI 90	15°	1085lm	87lm/W	R= 84	13W L90@25°C > 53000hrs
			24°	1248lm	101lm/W		24°	1076lm	87lm/W	R= 84	13W L90@25°C > 53000hrs
			36°	1230lm	100lm/W		36°	1057lm	86lm/W	R= 85	13W L90@25°C > 53000hrs
			60°	1200lm	98lm/W		60°	1031lm	84lm/W	R= 83	13W L90@25°C > 53000hrs
LS-MYST SQ-13W-3000K-IP54	3000K	CRI 80	15°	1350lm	110lm/W	CRI 90	15°	1173lm	95lm/W	R= 82	13W L90@25°C > 53000hrs
			24°	1359lm	109lm/W		24°	1161lm	95lm/W	R= 82	13W L90@25°C > 53000hrs
			36°	1332lm	109lm/W		36°	1134lm	93lm/W	R= 83	13W L90@25°C > 53000hrs
			60°	1292lm	105lm/W		60°	1116lm	92lm/W	R= 82	13W L90@25°C > 53000hrs
LS-MYST SQ-13W-4000K-IP54	4000K	CRI 80	15°	1435lm	117lm/W	CRI 90	15°	1229lm	99lm/W	R= 84	13W L90@25°C > 53000hrs
			24°	1423lm	116lm/W		24°	1208lm	98lm/W	R= 84	13W L90@25°C > 53000hrs
			36°	1399lm	114lm/W		36°	1193lm	97lm/W	R= 85	13W L90@25°C > 53000hrs
			60°	1363lm	111lm/W		60°	1170lm	95lm/W	R= 83	13W L90@25°C > 53000hrs