



*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	DC38.5V/210mA
Power	10W
Rated Input Current	0.05A
THD	<25%
PF value	>0.9
Ingress Protection	IP65
Operating Temperature	-10-40°C
Dimmability	Triac dimmable with DIMMATE driver

Optical Data

LED Brand	CREE COB LED
CRI	Ra>90
SDCM	<3
Beam Angle	15°/24°/36°/60°
Colour Temperature	2700K/3000K/4000K
System luminous efficacy up to	97lm/W

(DALI Dimming available upon request)



Model	CCT	Beam Angle	Lumen	Efficacy	CRI R-Value	Life Rating	
LS-MYST SQ-09-XX-01	2700K	CRI 80+	15°	878lm	89lm/W	9W > 50000H L80	
			24°	776lm	89lm/W	9W > 50000H L80	
			36°	863lm	88lm/W	9W > 50000H L80	
			60°	842lm	86lm/W	9W > 50000H L80	
		CRI 90+	15°	885lm	90lm/W	9W > 50000H L80	
			24°	906lm	92m/W	9W > 50000H L80	
			36°	891lm	90lm/W	9W > 50000H L80	
			60°	863lm	88lm/W	9W > 50000H L80	
LS-MYST SQ-09-XX-01	3000K	CRI 80+	15°	934lm	95lm/W	9W > 50000H L80	
			24°	929lm	94lm/W	9W > 50000H L80	
			36°	918lm	93lm/W	9W > 50000H L80	
			60°	894lm	91lm/W	9W > 50000H L80	
		CRI 90+	15°	736lm	75lm/W	R9=88	9W > 50000H L80
			24°	732lm	75lm/W	R9=87	9W > 50000H L80
			36°	730lm	75lm/W	R9=87	9W > 50000H L80
			60°	713lm	73lm/W	R9=87	9W > 50000H L80
			15°	746lm	73lm/W	R9=85	9W > 50000H L80
			24°	742lm	73lm/W	R9=84	9W > 50000H L80
			36°	741lm	73lm/W	R9=84	9W > 50000H L80
			60°	723lm	72lm/W	R9=85	9W > 50000H L80
LS-MYST SQ-09-XX-01	4000K	CRI 90+	15°	812lm	82lm/W	R9=77	9W > 50000H L80
			24°	808lm	82lm/W	R9=77	9W > 50000H L80
			36°	799lm	81lm/W	R9=78	9W > 50000H L80
			60°	778lm	79lm/W	R9=77	9W > 50000H L80