

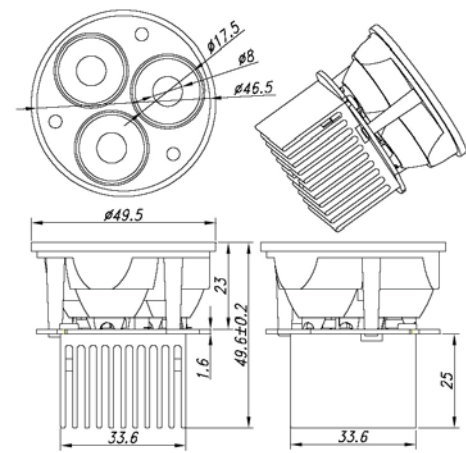


The LED lighting unit is probably the most powerful LED light source in a standard 3x 1W module High Power type format. The High-power module is by AC 100~250V operation. And it's available in white, Warm White, red, Amber, blue, green and orange.

Specification Features

Color Range	Warm White, White, Red, Green, Blue, Amber, Orange
Dimensions	Φ49.5mm x 49.6mm
Light Source	3pcs 1 W High Power LED
Housing	Die cast aluminum alloy
Operating Temperature	-20°C to 60°C (-4°F to 132°F)
LED source life	50,000 hours
Accessory	None

Physical Dimensions



Electrical

Power Input	AC 100-250V
Current	90mA
Power Consumption	4.5W

Optical

Lens	PMMA
Beam Angle	15° / 25°
Light Distribution	Symmetric direct illumination

Light Output

Part Number	Color	Wavelength (nm)	Color Temp (kekvin)	Light Output (Lumen)	Efficacy (Lm/W)	Beam Angle
SYKM50-B031L-001	Blue	460-475	-	30	30	15°
SYKM50-T031L-001	True Green	515-535	-	105	105	
SYKM50-A031L-001	Amber	585-595	-	90	90	
SYKM50-O031L-001	Orange	610-620	-	105	105	
SYKM50-R031L-001	Red	620-630		78	78	
SYKM50-X031L-001	Warm White		2800-3800	66	66	
SYKM50-W031L-001	White	-	5000-8000	120	120	
SYKM50-B031L-002	Blue	460-475	-	30	30	25°
SYKM50-T031L-002	True Green	515-535	-	105	105	
SYKM50-A031L-002	Amber	585-595	-	90	90	
SYKM50-O031L-002	Orange	610-620	-	105	105	
SYKM50-R031L-002	Red	620-630		78	78	
SYKM50-X031L-002	Warm White		2800-3800	66	66	
SYKM50-W031L-002	White	-	5000-8000	120	120	

Plus Opto Ltd.

B13, Derwent Court, William Way, Moss Ind Est. Leigh, Lancs WN7 3PT

E: sales@plusopto.co.uk Web: www.plusopto.co.uk

Tel: 01942 671122 Fax: 01942 671133