

LED



SL203



I. FEATURE

- Available in a selection of LED light colors
- Compatible with traditional halogen MR16
- Standard GU5.3 base and no need of modification
- MR16 is the lightest in the market currently (24.6g)
- Low voltage operation at 12VAC or 12VDC
- Excellent thermal performance
- Beam angle at 38 degree ($1/2 \theta$)
- Safety Standard:CE
- No UV

II. Typical Applications

- Entertainment lighting
- Architectural lighting
- Landscape lighting
- Bollards / Security / Garden lighting
- Aluminum



III. THE PRODUCT

- Operating Voltage: 12V AC / DC 50/60 Hz
- Pin Type: GU5.3
- Bottom base: PC, flammability: V2 level
- Heat sink: Aluminum alloys, 45~55°C after heat balance ($T_j = 25^{\circ}\text{C}$)
- Operating Temp. :-10~40 °C

Mr-16 Power	Led	Lumi	Beam Angle	Color	Part No.
2.3W	1.8W	70-85	$38^{\circ} (1/2 \theta)$	Red	SL-203(3W-12V/R)
3.5W	2.6W	87-115	$38^{\circ} (1/2 \theta)$	Green	SL-203(3W-12V/G)
3.5W	2.3W	25-30	$38^{\circ} (1/2 \theta)$	Blue	SL-203(3W-12V/B)
2.3W	1.8W	70-85	$38^{\circ} (1/2 \theta)$	Amber	SL-203(3W-12V/Y)
3.2W	2.3W	99-117	$38^{\circ} (1/2 \theta)$	Warm White	SL-203-CR(3W-12V/WW)
3.2W	2.3W	129-168	$38^{\circ} (1/2 \theta)$	White	SL-203-CR(3W-12V/W)

Photometrics

Ambient Operating Temperature, $T_j = 25^{\circ}\text{C}$

Color	Dominat Wavelength		Half-Width (nm)
	Min. (nm)	Max. (nm)	
Red	620	630	25
Green	520	530	35
Blue	460	470	25
Amber	585	595	25
White	6000K	7000K	
Warm White	2800K	3800K	

Version : CINDI SL-203 SPEC 990101