

LED Lighting ☉ **Spot Light** ☉ **MR-16 (Single Colour) Lamp**

High Power Single-Color LED LAMP

FEATURES

1. High Power LED
2. High Luminous intensity output
3. Long operating life (up to 10k hours)
4. Available in Cool white, Red, Green, Blue
5. Higher Energy Efficient than Incandescent and Halogen lamps
6. Cool Beam (No UV & Thermal radiation)



SCL216 (MR-16 type)

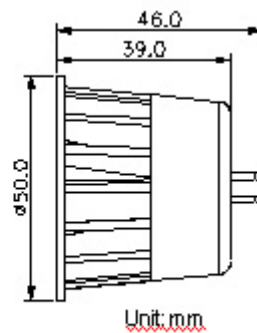
SPECIFICATIONS

Parameter	Value	Unit	Remark
Power Spec.			
Power Supply Voltage (Typ.)	12~24Vdc or 12~18Vac	V	DC only
Max. Power Voltage (Max.)	24 Vdc or 18Vac	V	
Power Supply Current	<600mA	mA	
Power Consumption	< 5W(@12Vdc)	W	
Optical Spec.			
Operating Life	>10,000	Hr	
Luminous Flux(typ.)	65	lm	Sun White Light
Luminous Flux(min.)	60	lm	Sun White Light
Environment Spec.			

Operating Temperature	-20~50	oC	
Storage Temperature	-40~60	oC	
Operating Humidity	10~90	%	Non-Condensing
Option			
-U	Watertight function		

Note : Power voltage is must less than 22Vdc or 20Vac.

Mechanical Dimension



Color Selection Table

Item		CRI	Bin Code	Color Temperature (or Wavelength)	Lum Flux(lm)	Remark
Sun White	<input type="checkbox"/>	80	SunW	6000 ~ 7000 K	60 lm ~ 65 lm	
Cool White	<input type="checkbox"/>	75	ColW	5000 ~ 6000 K	55 lm ~ 60 lm	
Warm White	<input type="checkbox"/>	68	WarW	3000 ~ 3400 K	40 lm ~ 45 lm	

Amber White	<input type="checkbox"/>	--	AmbW	3200 ~ 3400 K	40 lm ~ 45 lm	
Light Purple	<input type="checkbox"/>	--	1330		18lm	
Magenta	<input type="checkbox"/>	--	1130		29lm	
Cyan	<input type="checkbox"/>	--	2230		41lm	
Light Blue	<input type="checkbox"/>	--	2330		24lm	
Grass Green	<input type="checkbox"/>	--	1220		52lm	
Orange	<input type="checkbox"/>	--	1120		46lm	
Red	<input type="checkbox"/>	--	1110	635nm	43lm ~ 49lm	
Green	<input type="checkbox"/>	--	2220	525nm	54lm ~ 62lm	
Blue	<input type="checkbox"/>	--	3330	455nm	6lm ~ 8lm	
Amber	<input type="checkbox"/>	--	4440	590nm	37lm	