

High Power

Single Color LED Lamp



SCL Series LED Lamp Catalogue

FEATURES:

High Power LED

High Luminous intensity output

Long operating life (up to 10k hours)

Available in Cool white, Red, Green, Blue

Higher Energy Efficient than Incandescent and Halogen lamps

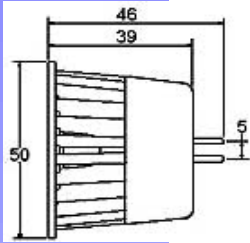
Cool Beam (No UV & Thermal radiation)

Package Mode: R-G-B Multi-dies Package

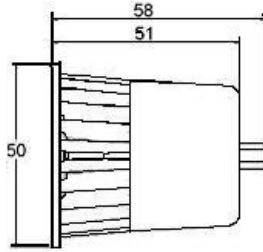


MECHANICAL DIMENSION

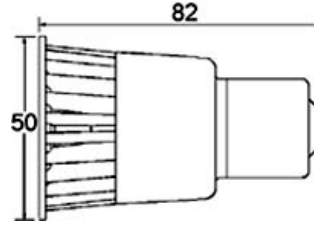
SCL216-05/
SCL216-12/
SCL216-30



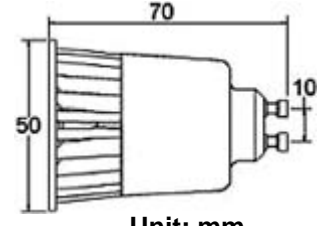
SCL216-00



SCL227-00



SCL210-00



Unit: mm

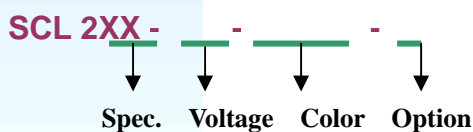
ELECTRONIC SPECIFICATIONS

Parameter	SCL216-05	SCL216-12	SCL216-30	SCL216-00	SCL227-00	SCL210-00
Power Spec.						
Power Supply Voltage (Typ.)	4Vac 5Vdc(4~6Vdc)	12Vac(12~18Vac) 13Vdc(13~22Vdc)	30Vac (12~30Vac) 30Vdc(13~48Vdc)	100~240Vac	100~240Vac	100~240Vac
Power Supply Current	<1200mA	<600mA	<600mA	<100mA	<100mA	<100mA
Power Consumption	5W	5W	5W	5W	5W	5W
Operating Life	>10,000hr	>10,000hr	>10,000hr	>10,000hr	>10,000hr	>10,000hr
Environment Spec.						
Operation Temperature	-20~50	-20~50	-20~50	-20~50	-20~50	-20~50
Storage Temperature	-40~60	-40~60	-40~60	-40~60	-40~60	-40~60
Operation Humidity	10~90	10~90	10~90	10~90	10~90	10~90

OPTICAL SPECIFICATIONS

Item	Bin Code	Color Temperature (or Wavelength)	Lum Flux(lm)	Color
Blue White	BluW	>7000 K	60 ~ 80 lm	
Sun White	SunW	6000 ~ 7000 K	70 ~ 90 lm	
Cool White	ColW	5000 ~ 6000 K	70 ~ 90 lm	
Incandescent White	lcdW	4000 ~ 5000 K	80 ~ 100 lm	
Warm White	WarW	3000 ~ 3400 K	50 ~ 65 lm	
Amber White	AmbW		50 ~ 65 lm	
Light Purple	1330		14 lm	
Magenta	1130		20 lm	
Cyan	2230		31 lm	
Light Blue	2330		19 lm	
Grass Green	1220		46 lm	
Orange	1120		33 lm	
Red	1110	635nm	48 lm	
Green	2220	525nm	60 lm	
Blue	3330	460nm	10 lm	
Amber	4440	590nm	37lm	

ORDER CODE



Spec.	Voltage	Color	Option
216: MR16	05: 5V	BluW SunW	N: Flat
227:E27	12: 12V	ColW YelW	C: Crystal
210: GU10	30: 30V	WarW AmbW	L: Lens
	00: 全電壓	1330 1130	U: Watetproofing Apparatus
		2230 2330	
		1220 1120	
		1110 2220	
		3330 4440	