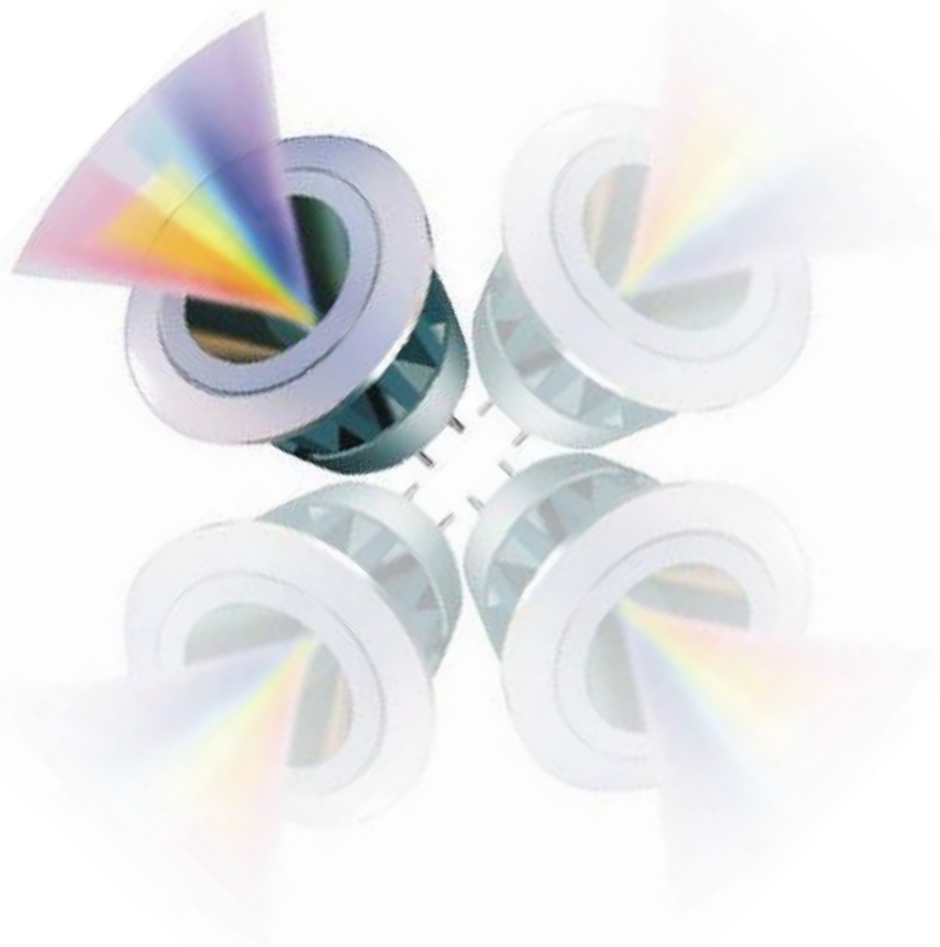


LED Light Brochure

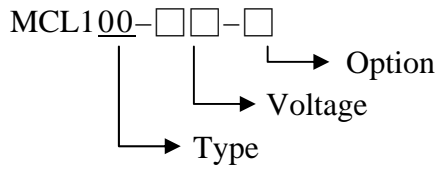


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3. SCL227-□□□□	4
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1. IRC160 (IR Remote Controller)	5

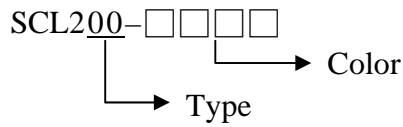
A. PRODUCT TYPE

1. MCL (Multi Color Lamp)



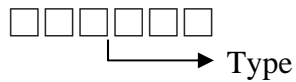
<u>Type</u>	<u>Voltage</u>	<u>Option</u>
116 : MR16	00 : 100~240V	N : None
112 : E12	05 : 5V	I : IrDA
114 : E14	12 : 12V	R : RS485
117 : E17		B : Both
127 : E27		

2. SCL (Single Color Lamp)



<u>Type</u>	<u>Color</u>			
216 : MR16	1110	2220	3330	4440
212 : E12	1120	2210	3310	4410
214 : E14	1130	2230	3320	4420
217 : E17	1140	2240	3340	4430
227 : E27	1230	(White)	1234	(Amber White)
	ColW	(Cool White)	WarW	(Warm White)

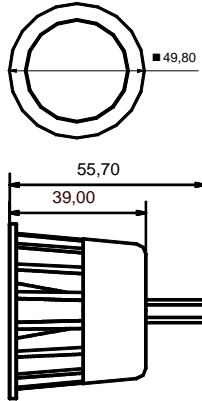
3. LAMP



<u>Type</u>		
IRC160	: IR Remote Controller	RSC165 : RS485 Controller

B. MCL(Multi Color Lamp)

1. MCL116-05 (5VDC)



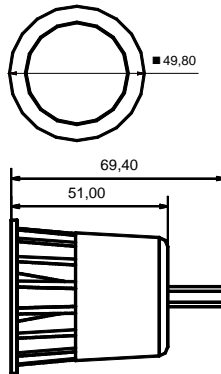
Unit : mm

Specification:

Input Voltage	5 VDC (4.5VDC~5.5VDC)
Input Freq.	DC
Input Current	< 1200 mA
PWR Consumption	5W
Colors	16 colors in one
Color Change	4 Color Change Mode
UV or IR	No UV or IR radiation

Note: Price not including IrDA & RS485 option

2. MCL116-12 (12V)



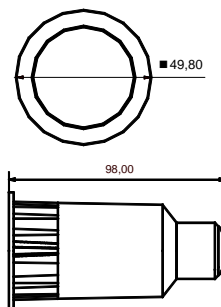
Unit : mm

Specification:

Input Voltage	12 VAC (10VAC~18VAC) 12 VDC (10VDC~22VDC)
Input Freq.	DC,AC 47-63Hz , 20~40KHz
Input Current	< 600 mA
PWR Consumption	5W
Colors	16 colors in one
Color Change	4 Color Change Mode
UV or IR	No UV or IR radiation

Note: Price not including IrDA & RS485 option

3. MCL127-00



Unit : mm

Specification:

Input Voltage	100VAC ~ 240 VAC
Input Freq.	AC 47-63Hz
Input Current	< 100 mA
PWR Consumption	5W
Colors	16 colors in one
Color Change	4 Color Change Mode
UV or IR	No UV or IR radiation

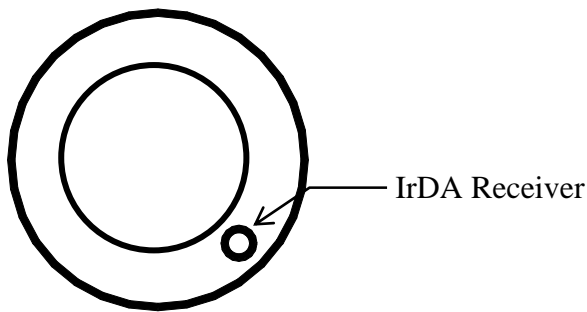
Note: Price not including IrDA & RS485 option

4. MCL100 Relatively

	MCL116-05	MCL116-12	MCL127-00
Input Voltage	5 VDC (4.5VDC~5.5VDC)	12 VAC (10VAC~18VAC) 12 VDC (10VDC~22VDC)	100VAC ~ 240 VAC
Input Freq.	DC	DC,AC 47-63Hz , 20~40KHz	47-63Hz
Input Current	< 1200 mA	< 600 mA	< 100 mA
PWR Consumption	5W	5W	5W
Colors	16 colors in one	16 colors in one	16 colors in one
Color Change	4 Color Change Mode	4 Color Change Mode	4 Color Change Mode
UV or IR	No UV or IR radiation	No UV or IR radiation	No UV or IR radiation
Size	MR-16	Big MR-16	E27
Remote Control (Option)	Support	Support	Support
RS485 On-Line (Option)	Support	Support	Support

5. Option

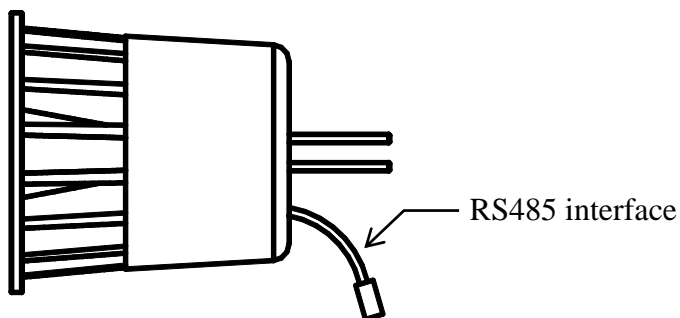
A. IrDA Remote control function



Specification:

Freq. Range	38KHz
Receive Angle	30 degrees

B. RS485 On-Line control interface function

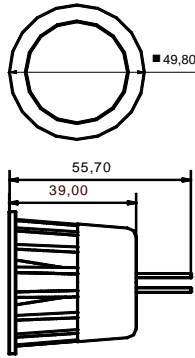


Specification:

Baud Rate	57600,N,8,1
Addressable.	Support On-Line Setting

C. SCL(Single Color Lamp)

1. SCL216-□□□□

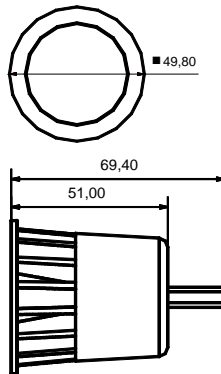


Unit : mm

Specification:

Input Voltage	12 VAC (10VAC~18VAC) 12 VDC (10VDC~22VDC)
Input Freq.	DC,AC 47-63Hz , 20~40KHz
Input Current	< 500 mA
PWR Consumption	5W
Colors	20 Different Colors
Color Change	None
UV or IR	No UV or IR radiation

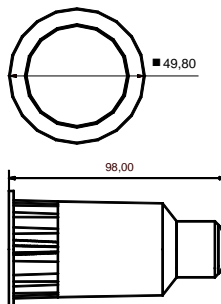
2. SCL215-□□□□



Specification:

Input Voltage	100VAC ~ 240 VAC
Input Freq.	AC 47-63Hz
Input Current	< 100 mA
PWR Consumption	5W
Colors	20 Different Colors
Color Change	None
UV or IR	No UV or IR radiation

3. SCL227-□□□□

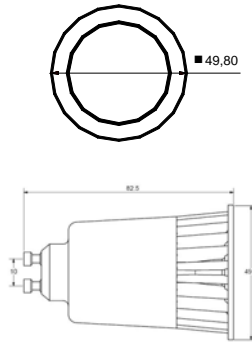


Unit : mm

Specification:

Input Voltage	100VAC ~ 240 VAC
Input Freq.	AC 47-63Hz
Input Current	< 100 mA
PWR Consumption	5W
Colors	20 Different Colors
Color Change	None
UV or IR	No UV or IR radiation

4. SCL210-□□□□



Unit : mm

Specification:

Input Voltage	100VAC ~ 240 VAC
Input Freq.	AC 47-63Hz
Input Current	< 100 mA
PWR Consumption	5W
Colors	20 Different Colors
Color Change	None
UV or IR	No UV or IR radiation

D. LAMP

1. IRC160 (IrDa remote control)



Specification:

Input Voltage	3VDC (AAAx2)
IrDA Freq. Range	38KHz
Beam Angle	30 degrees