High Power LED Multi-Color Lamp

MCL®

全球首創且唯一之LED變色燈

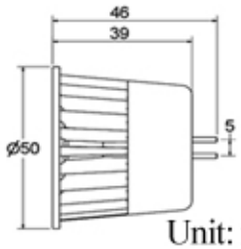
特色:
1. 擁有台灣大陸及世界國際7項專利。
2. 開發出控制變色燈之控制方法高達8種。
3. 內建4種自動變色模式，及1組記憶模式。
4. 內建16基本色，通訊控制可高達100萬色。
5. 提供 MR16,E27,GU10 介面及各式電源需求。
6. 10種不同之功能選項，符合各種應用需求。
7. -I選項：可使用紅外線遙控器，遙控變色。
8. -F選項：可讓同一區之變色燈保持同步變色。
9. -J選項：提供刺破式排線，提升施工之方便性。
10. LEDwizard軟體：可供簡易之場景編輯軟體。
11. 所有材料均通過RoHS無毒檢驗。
12. 擁有世界國際CE、FCC認證。

變色燈規格 MULTI-COLOR LAMP SPEC.

MR16 type:

MCL116-05

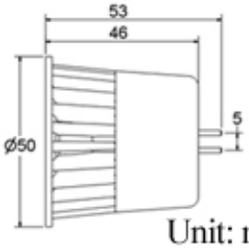
Input Voltage	5Vdc (4.5Vdc ~ 5.5Vdc)
Power Type	DC only
Input Current	< 1200 mA
Power Consumption	5 W
Mode	21 changing modes



Unit: mm

MCL116-12

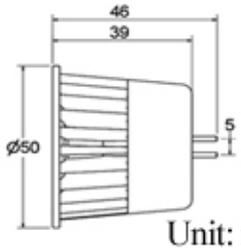
Input Voltage	12Vac (9Vac ~ 18Vac) 12Vdc (9Vdc ~ 22Vdc)
Power Type	AC (50~60 Hz) DC， eAC(20~40 KHz)
Input Current	< 600 mA
Power Consumption	5 W
Mode	21 changing modes



Unit: mm

MCL116-12-I-V22

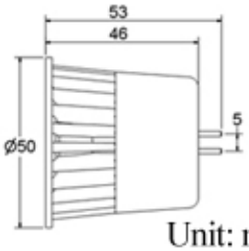
Input Voltage	12Vac (9Vac ~ 18Vac) 12Vdc (9Vdc ~ 22Vdc)
Power Type	AC (50~60 Hz) DC， eAC(20~40 KHz)
Input Current	< 600 mA
Power Consumption	5 W
Mode	21 changing modes
*Only –I option is available for this item.	



Unit: mm

MCL116-30

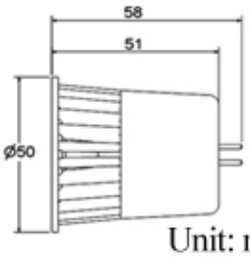
Input Voltage	30Vac (9Vac ~ 30Vac) 30Vdc (9Vdc ~ 48Vdc)
Power Type	AC (50~60 Hz) DC
Input Current	< 600 mA
Power Consumption	5 W
Mode	21 changing modes



Unit: mm

MCL115

Input Voltage	100Vac ~ 240Vac
Power Type	AC (50~60 Hz)
Input Current	< 100 mA
Power Consumption	5 W
Mode	21 changing modes

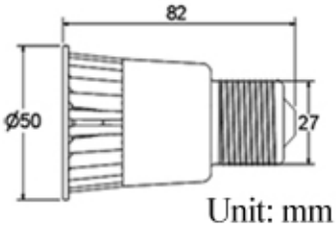


Unit: mm

E27 type:

MCL127-00

Input Voltage	100Vac ~ 240Vac
Power Type	AC (50~60 Hz)
Input Current	< 100 mA
Power Consumption	5 W
Mode	21 changing modes

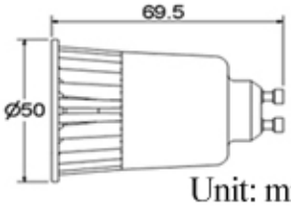


Unit: mm

Gu10 type:

MCL110-00

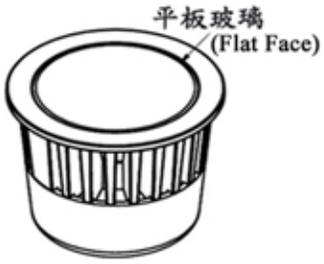
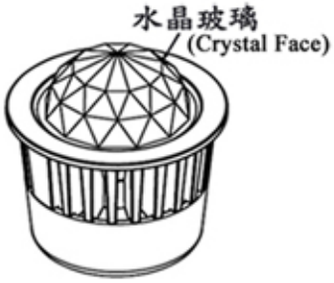
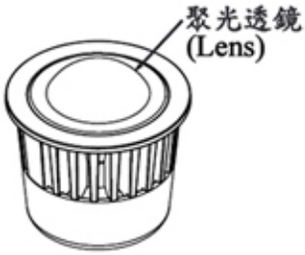
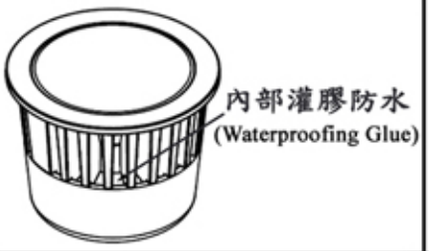
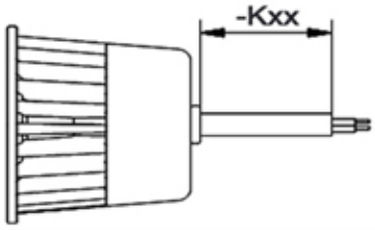
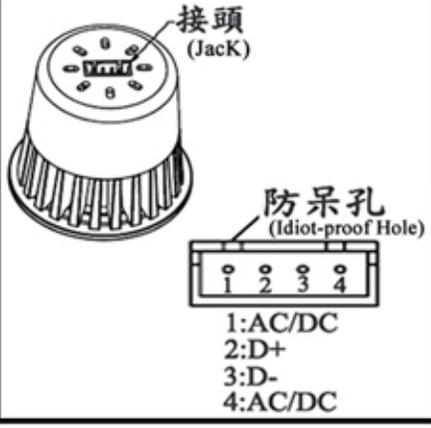
Input Voltage	100Vac ~ 240Vac
Power Type	AC (50~60 Hz)
Input Current	< 100 mA
Power Consumption	5 W
Mode	21 changing modes



Unit: mm

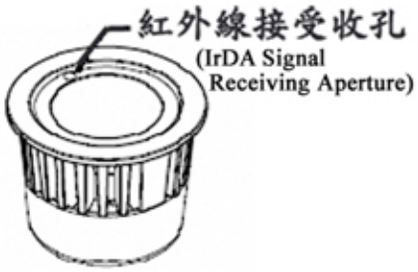
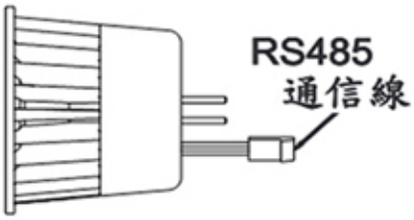
功能選項 OPTIONS

10 different function options are available to apply with MCL:

Option	Diagram	Descriptions
-N		**平板玻璃選項(Flat Face Option)** ◆ 照射角度: ±30度 (Bean Angle: ±30 degrees)
-C		**水晶玻璃選項(Crystal Face Option)**
-L		**聚光透鏡(Lens Option)** ◆ 照射角度: ±26度 (Bean Angle: ±26 degrees)
-U		**防水封裝選項(Waterproofing Option)** ◆ 防水等級: IP:66 (Waterproof Criterion: IP:66)
-K		**出線選項(Cable Option)** ◆ -Kxx: xx=cable length(cm) ◆ Standard cable length: 1meter
-J		**出接頭(Jack Option)** ◆ 可與電源排連接，增進施工方便性 (Easy to assemble, more efficient and convenient)

continue>>

功能選項 OPTIONS

Option	Diagram	Descriptions
-F	-	**電源頻率同步(Frequency Synchronous Option)** *NEW!!!* ◆ 可在AC50Hz與AC60Hz的狀況下同步 (Chang colors simultaneously under the freq. of AC50Hz/AC60Hz)
-I		**紅外線遙控功能(Infrared Remote Control Option)** ◆ 接收角度 (Receive Angle): 30 degrees ◆ 接收距離 (Receive Distance): 5 meters
-R		**RS485通信功能(RS485 Signal Communication Option)** ◆ 能接收RS485信號，此功能需搭配-K或-J選項 (Receiving RS485 signal, -R has to be used with -K or -J function)
-M	-	**Master Option** (includes -I、-R、-M) ◆ Master/Slave控制方式 (Master/Slave control method)
-S	-	**Slave Option** ◆ -S涵意為包含-R，但排除-I選項 (-S means include –R, but exclude –I options.)

成品編碼 CODE

MCL 1□□-□□-□

Model	Option
116-05 (MR16；5V)	C :Crystal Face
116-12 (MR16；12V)	F :Frequency Sync.
	I :Infrared Control
116-30 (MR16；30V)	J :Jack
115 (MR16；100~240V)	K :Cable
127-00 (E27 ；100~240V)	L :Lens
110-00 (GU10 ；100~240V)	M :Master
	N :Flat Face
	R :RS485 Interface
	S :Slave
	U :Waterproofing