

## QMCL Series

Multi-Color Warning Light with Seven Color Options



QMCL60



QMCL100

### PRODUCT SPECIFICATION

QMCL60 | QMCL80  
QMCL100 | QMCL125

**Materials** Lens-PC, Body-ABS

**Ambient operating temperature** -30°C to +50°C

**Volume** Max.80dB at 1m

**Protection rating** IP65

**Compliant with RoHS directive**

- Helps reduce the costs of installation by reducing the space needed to emit seven color signals in a single warning light
- Milky translucent color when off, the soft LED illuminates designated color when on
- Can select between standard and built-in buzzer type depending on installation environment
- M12 connector type is optionally available(Female M12 connector is not provided)

#### QMCL60 Ø60mm Multiple Color LED Steady Signal Lights

Model number	Voltage	Current	Certificates	Weight	Color
QMCL60	DC12V	170mA	CE	0.12kg	7 Color
	DC24V	70mA	UL	0.12kg	

#### QMCL80 Ø80mm Multiple Color LED Steady Signal Lights

Model number	Voltage	Current	Certificates	Weight	Color
QMCL80	DC12V	190mA	CE	0.17kg	7 Color
	DC24V	135mA	UL	0.17kg	

#### QMCL100 Ø100mm Multiple Color LED Steady Signal Lights

Model number	Voltage	Current	Certificates	Weight	Color
QMCL100	DC12V	225mA	CE	0.24kg	7 Color
	DC24V	135mA	UL	0.24kg	

#### QMCL125 Ø125mm Multiple Color LED Steady Signal Lights

Model number	Voltage	Current	Certificates	Weight	Color
QMCL125	DC12V	235mA	CE	0.31kg	7 Color
	DC24V	190mA	UL	0.31kg	

#### Light source/buzzer current

Model number	Voltage	DC12V	DC24V
QMCL60	Light source current	170mA	70mA
	Buzzer current	45mA	65mA
QMCL80	Light source current	190mA	135mA
	Buzzer current	45mA	65mA
QMCL100	Light source current	225mA	135mA
	Buzzer current	45mA	65mA
QMCL125	Light source current	235mA	190mA
	Buzzer current	45mA	65mA

#### Signal Color Options



RED

GREEN

BLUE

AMBER

CYAN

PURPLE

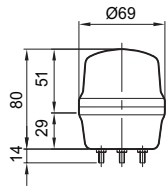
WHITE



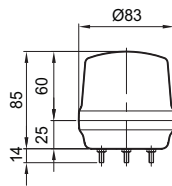
## Technical Diagram

Units: mm

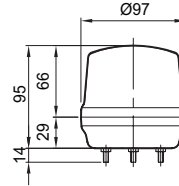
·QMCL60



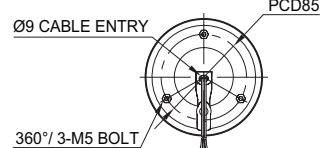
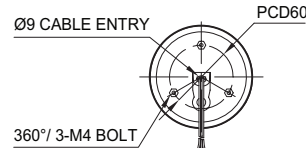
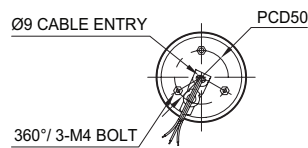
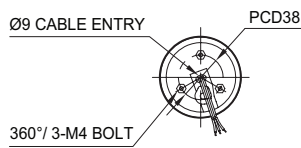
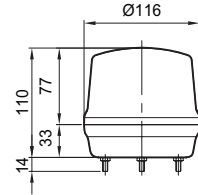
·QMCL80



·QMCL100

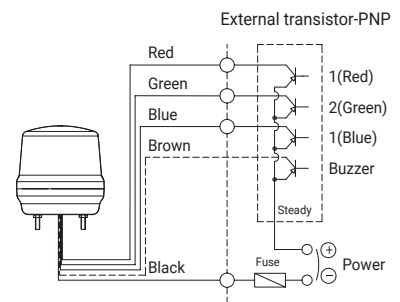
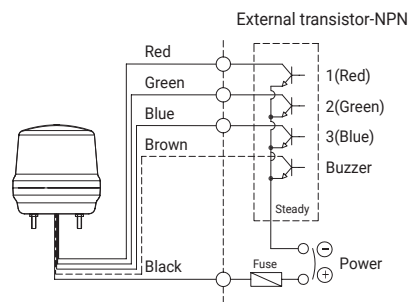
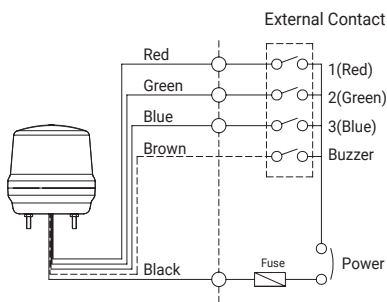


·QMCL125



## Wiring Instructions

·QMCL80 / QMCL100 / QMCL125-DC/AC



## Customization

- Wall mount bracket options: Bracket structure allows for threading through the bracket hole or into the wall mount

QMCL60		QMCL80		QMCL100 / QMCL125	
Wall Mount Bracket TWS45	Wall Mount Bracket TWA45	Wall Mount Bracket TWS80	Wall Mount Bracket TWA80	Wall Mount Bracket SWP125	Wall Mount Bracket SWM125

## Wiring Configuration for Signal Color

No.	Color	Wiring
1	RED	1(Red)
2	GREEN	2(Green)
3	BLUE	3(Blue)
4	AMBER	1(Red)+2(Green)
5	CYAN	2(Green)+3(Blue)
6	PURPLE	1(Red)+3(Blue)
7	WHITE	1(Red)+2(Green)+3(Blue)

## Ordering Specification

QMCL80	-	BZ	-	24
[Model number]		[Buzzer option]		[Voltage]
QMCL60		(None)		12-DC12V
QMCL80		- No buzzer		24-DC24V
QMCL100		BZ		
QMCL125		- Built-in buzzer		

## Wiring Instructions

- External Power line/External signal line UL1007 AWG22(0.3sq) 400mm
- This product can be wired regardless of polarity.
- Please refer to Wiring Instructions diagram to properly configure color options.