

QMCL series

Multiple Color LED Steady Signal Lights



• 7 Color modes available via wiring

You can configure seven color signals by combining the 4 signal wires (red, green, blue, black) attached to the warning light.



QMCL60



QMCL80

	Voltage	AC/DC12V	AC/DC24V
QMCL60	Signal Line	0.120A	0.060A
QMCL80	Buzzer Line	0.020A	0.020A
QMCL100	Signal Line	0.240A	0.120A
QMCL125	Buzzer Line	0.020A	0.020A

Multi-Color Warning Light with Seven Color Options

• Emits a cozy and comfortable hue

QMCL series signal lights have a milky translucent hue when turned on. These signal lights provide a comfortable and stable viewing condition for workers in close proximity.



Common Specifications(QMCL60/ QMCL80/ QMCL100/ QMCL125)

- 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 colors when on
- Built-in buzzer available (Volume : Max 80dB at 1m)
- Materials : Lens-AS, Body-ABS
- Ambient operating temperature : -30°C to +50°C
- Protection rating : IP65
- Certificates : CE Compliant
- Complaint with RoHS directive



QMCL60 Ø60mm Multiple Color LED Steady/Flashing Signal Light

Model number	Voltage	Current	Certificate	Weight	Color
QMCL60	DC12V	0.120A	CE	0.12kg	7 Colors
	DC24V	0.060A		0.12kg	



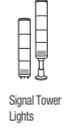
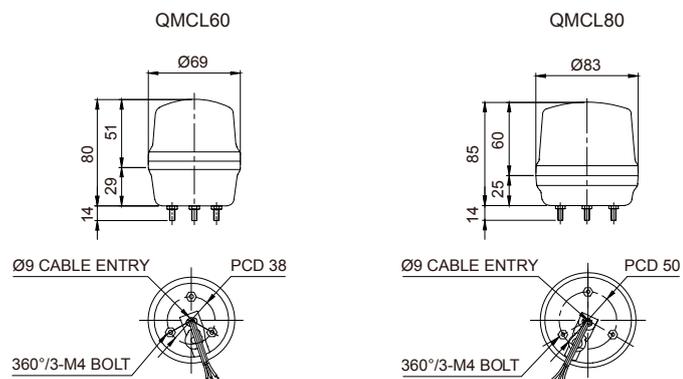
QMCL80 Ø80mm Multiple Color LED Steady/Flashing Signal Light

Model number	Voltage	Current	Certificate	Weight	Color
QMCL80	DC12V	0.120A	CE	0.17kg	7 Colors
	DC24V	0.060A		0.17kg	



Technical Diagram

(Units : mm)



QMCL series

Multiple Color LED Steady Signal Lights



New innovative LED signal light that can be configure with colors in 1 signal lamp



QMCL100



QMCL125

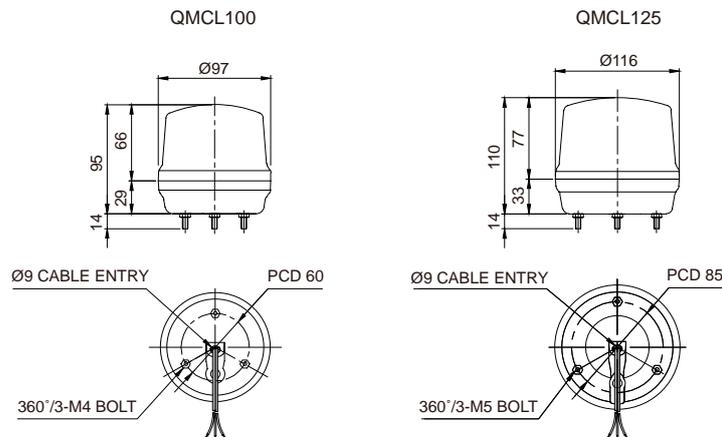
QMCL100 Ø100mm Multiple Colors LED Steady LED Signal Light

Model number	Voltage	Current	Certificate	Weight	Color
QMCL100	DC12V	0.240A	CE	0.24kg	7 Colors
	DC24V	0.120A		0.24kg	

QMCL125 Ø125mm Multiple Colors LED Steady LED Signal Light

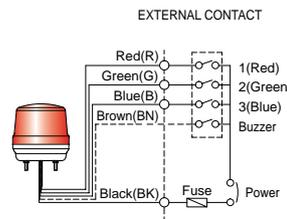
Model number	Voltage	Current	Certificate	Weight	Color
QMCL125	DC12V	0.240A	CE	0.31kg	7 Colors
	DC24V	0.120A		0.31kg	

Technical Diagram (Units : mm)



Wiring Instructions

QMCL60/ QMCL80/ QMCL100/ QMCL125-DC



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)

Wiring Instructions

- External signal line standard : Signal line 4P(R,G,B,K) threading, signal line standard UL1007 AWG22(0.3sq) 400mm
- Product can be wired regardless of polarity
- Please refer to Wiring Instructions diagram to properly configure color option

Ordering Specificatio

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

Accessories

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

- QMCL60/ QMCL80



- QMCL100/ QMCL125

