

# New Products

## Warning Lights/ Signal Lights

**Q70NSC**

P62



- Ø70mm xenon strobe warning light
- Superior visibility with distinctive direct light distribution system
- Medium screw base(E26)
- Protection rating : IP65

**Q70NSN**

P63



- Ø70mm xenon strobe warning light
- Superior visibility with distinctive direct light distribution system
- Cable entry : PF 1/2" (male)
- Protection rating : IP65

**S80NS**

P66



- Ø80mm LED strobe warning light
- Superior visibility with direct light distribution system
- Protection rating : IP66

**S80LS**

P67



- Ø80mm LED strobe signal light
- Excellent durability to shock, vibration and moisture
- Protection rating : IP65

**S125LSE**

P68



- Ø125mm LED strobe warning light
- Excellent durability to shock, vibration, and moisture
- Protection rating : IP54

**SKTL/ SKTLB/ SKTLM/ SKTLBM**

P86-87



- Cube-shaped LED warning lights for vehicle
- Direct mount, magnet base, built-in siren buzzer are optionally provided
- Special light filter structure provides clear signal light transmission
- Sound volume : Max 105dB at 1m
- Protection rating : IP66

**MFL60/ MFL80/ MFL100/ MFL125**

P103-104



- LED signal light with multi-light functions
- Multi-functional model with selectable steady/flashing, strobe, and simulated revolving flashing mode in one unit
- Sound volume : Max 80dB at 1m
- Protection rating : IP65

**QMCL60/ QMCL80/ QMCL100/ QMCL125**

P109-110



- Multi-color led steady signal lights
- 7 color modes configuration
- Sound volume : Max 80dB at 1m
- Protection rating : IP65

## Signal Light & Audible Alarm Combination Products

**QWTD**

P124-125



- Wall mount LED signal tower with built-in alarm
- 5 selectable sound patterns from 20 sound options
- Sound volume : Max 85dB at 1m
- Protection rating : IP54

**QAD80H/ QAD80BZ**

P127



- Signal light and electric horn(-H type) / high-volume buzzer (-BZ type) combinations
- Sound volume : Max 100dB at 1m (QAD80H)
- Sound volume : Max 105dB at 1m (QAD80BZ)
- Protection rating : IP65

**QAD100H/ QAD100BZ**

P128



- Signal light and smart electric horn (-H type) /high volume buzzer (-BZ type) combinations
- A variety of pre-recorded sounds and SDcard sound input supported
- Sound volume : Max 100dB at 1m (QAD100H)
- Sound volume : Max 105dB at 1m (QAD100BZ)
- Protection rating : IP65

**QAD125H/ QAD125BZ**

P129



- Signal light and smart electric horn (-H type) /high volume buzzer (-BZ type) combinations
- A variety of pre-recorded sounds and SDcard sound input supported
- Sound volume : Max 115dB at 1m (QAD125H)
- Sound volume : Max 105dB at 1m (QAD125BZ)
- Protection rating : IP65

# New Products

## Wireless Control Product

**QTG60-WIZ/ QTG70-WIZ**

P389~396



- Wireless LED tower lights
- Can remotely monitor and control the operating status using a PC or smartphone
- Allows the construction of a low cost advanced production system
- Protection rating : IP65(standard type), IP54(buzzer type)

**QMCL125-WIZ**

P397~399



- Wireless multiple color LED steady signal lights
- Can remotely monitor and control the operating status using a PC or smartphone
- Allows the construction of a low cost advanced production system
- Can generate 7 color light signals in one light unit
- Protection rating : IP65

## Electric Horns

**QMPS**

P408~409



- Panel mounted multi-functional smart electric horn
- A variety of pre-recorded sounds and MP3(SDcard) sound input supported
- Sound volume : Max 98dB at 1m
- Protection rating : IP54

**QAP80H/ QAP80BZ**

P412



- Electric horn/ high-volume buzzer
- Sound volume : Max 100dB at 1m (QAD80HC)
- Sound volume : Max 105dB at 1m (QAD80BZC)
- Protection rating : IP65

**QAP100H/ QAP100BZ**

P413



- Electric horn/ high-volume buzzer
- A variety of pre-recorded sounds and MP3(SDcard) sound input supported
- Sound volume : Max 100dB at 1m (QAP100H)
- Sound volume : Max 105dB at 1m (QAP100BZ)
- Protection rating : IP65

**QAP125H/ QAP125BZ**

P414



- Electric horn/ high-volume buzzer
- A variety of pre-recorded sounds and MP3(SDcard) sound input supported
- Sound volume : Max 115dB at 1m (QAP125H)
- Sound volume : Max 105dB at 1m (QAP125BZ)
- Protection rating : IP65

**SMP35/ SMP50**

P417



- Multifunctional electric horn with 30 sounds
- Pre-recorded sounds and MP3 (SDcard) sound input supported
- Sound volume : Max 115dB at 1m (SMP35)
- Sound volume : Max 123dB at 1m (SMP50)
- Protection rating : IP65

## LED Work Lights and LED Light Bars for Industrial Use

**QML/ QMHL**

P424~427



- Water, dust, and oil resistant high-intensity LED work light
- Superior durability with special sealing structure
- Light transmitting lens made of tempered glass
- Mounting options : Oil resistant K bracket (tilt type) and MF bracket (tilt/ pan type)
- Protection rating : IP67/ IP69K

**QFL/ QFLC**

P428~429



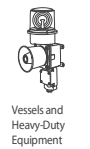
- Water and vibration resistant high-intensity LED light bars
- Excellent front and side luminance with special light distribution system
- LED direct AC power supply system
- Superior durability with polycarbonate lens
- Protection rating : IP67

# Specification List for Revolving Warning/ Signal Lights

## Multiple Color LED Signal Lights



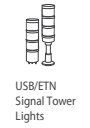
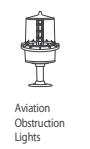
Model number	SMCL80	SMCL100	SMCL125	QMCL60	QMCL80	QMCL100	QMCL125
Voltage	DC12V-24V AC110V, AC220V	DC12V-24V AC110V, AC220V	DC12V-24V AC110V, AC220V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V	DC12V, DC24V
Dimension (mm)	Diameter	Ø83	Ø101	Ø119	Ø69	Ø83	Ø116
	Height	132	152	158	80	85	95
	Depth						
Volume	Max 90dB at 1m	Max 90dB at 1m	Max 90dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m	Max 80dB at 1m
Material	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
Mount bracket	Self stand	Self stand	Self stand	Self stand	Self stand	Self stand	Self stand
Protection rating	IP44	IP44	IP44	IP65	IP65	IP65	IP65
Certificates	CE	CE	CE	CE, UL	CE, UL	CE, UL	CE, UL
Customization	Wall mount Color combination except for standard	Wall mount Color combination except for standard	Wall mount Color combination except for standard	Wall mount	Wall mount	Wall mount	Wall mount
Transistor	NPN type	NPN type	NPN type	NPN/ PNP type	NPN/ PNP type	NPN/ PNP type	NPN/ PNP type
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## LED Strobe Signal Lights



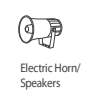
Model number	S80NS	S80LS	S125LSE
Voltage	DC12V-24V	DC12V-24V	DC12V-24V
Dimension (mm)	Diameter	Ø83	Ø123
	Height	111	106
	Depth	-	-
Volume	-	-	-
Material	Lens-PC Housing-ABS+GF	Lens-PC Housing-ABS	Lens-PC Housing-ABS
Mount bracket	Self stand	Self stand	Self stand
Protection rating	IP66	IP65	IP54
Certificates	CE, UL	CE, UL	-
Customization	-	-	Wall mount
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## Xenon Lamp Strobe Signal Lights



형번	Q70NSC	Q70NSN	S80S	S80SM	S80AS	S100S	S100SM
사용전압	AC110V	DC12V-80V AC110V	DC12V-24V AC110V, AC220V	DC12V-24V	DC12V-24V AC110V, AC220V	DC12V-24V AC110V, AC220V	DC12V-24V
외형 치수 (mm)	Outdia	Ø72	Ø83	Ø83	Ø83	Ø101	Ø101
	Height	128	128	106	106	127	113
	Depth	-	-	-	-	113	-
부저음량	-	-	-	-	Max. 90dB at 1m	-	-
재질	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS	Lens-AS Housing-ABS
취부 방법	Convenient wiring	Self stand	Self stand	Detachable magnet	Wall mount	Self stand	Detachable magnet
보호 등급	IP66	IP66	IP54	IP54	IP44	IP54	IP54
인증	-	-	CE	CE	CE	CE	CE
주문 사양	-	-	Wall mount	AC type	Dome type lens	Wall mount	AC type
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# 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.

### 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 color 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
- Compliant with RoHS directive



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

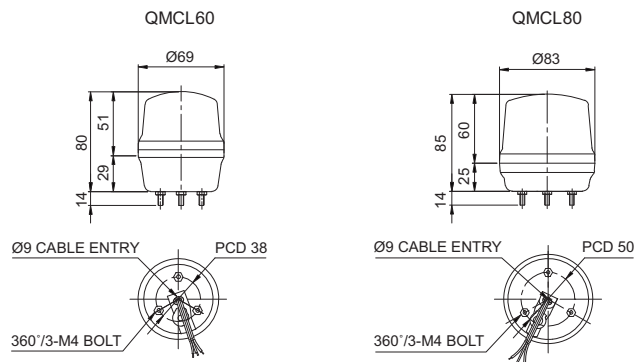
#### QMCL60 Ø60mm Multiple Color LED Steady Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
QMCL60	DC12V	0.170A	CE	0.12kg	7 Colors
	DC24V	0.070A	UL	0.12kg	

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

Model number	Voltage	Current	Certificates	Weight	Color
QMCL80	DC12V	0.170A	CE	0.17kg	7 Colors
	DC24V	0.120A	UL	0.17kg	

#### Technical Diagram (Units : mm)





# QMCL series

## Multiple Color LED Steady Signal Lights



**New innovative LED signal light that can be configure with 7 colors in 1 signal lamp**



QMCL100



QMCL125



### 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 options



### Ordering Specification

QMCL80	BZ	24
[Model number]	[Buzzer option]	[Voltage]
<ul style="list-style-type: none"> <li>QMCL60</li> <li>QMCL80</li> <li>QMCL100</li> <li>QMCL125</li> </ul>	<ul style="list-style-type: none"> <li>None</li> <li>- No buzzer</li> <li>BZ</li> <li>- Built-in buzzer</li> </ul>	<ul style="list-style-type: none"> <li>12-DC12V</li> <li>24-DC24V</li> </ul>



### QMCL100 Ø100mm Multiple Color LED Steady Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
QMCL100	DC12V	0.200A	CE	0.24kg	7 Colors
	DC24V	0.120A	UL	0.24kg	



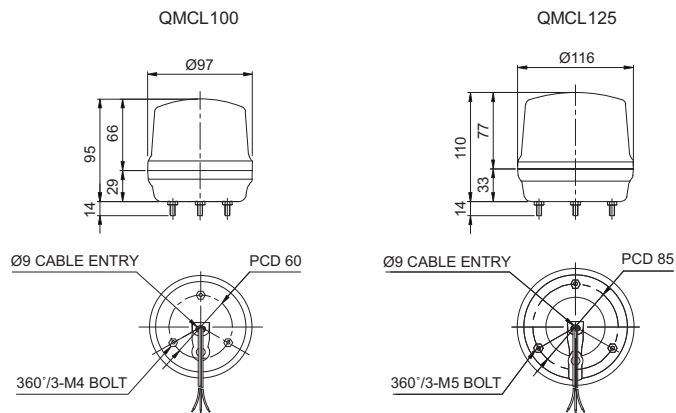
### QMCL125 Ø125mm Multiple Color LED Steady Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
QMCL125	DC12V	0.245A	CE	0.31kg	7 Colors
	DC24V	0.170A	UL	0.31kg	



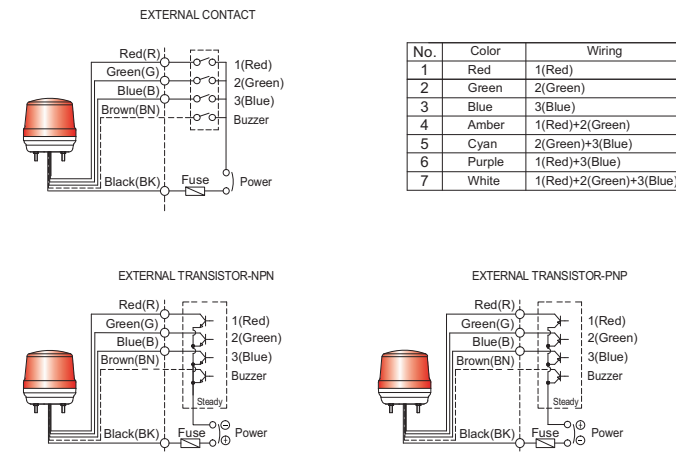
### Technical Diagram

(Units : mm)



### Wiring Instructions

QMCL60/ QMCL80/ QMCL100/ QMCL125-DC



### Customization

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

