

QT series

Modular Multi-Functional LED Tower Lights

QT50L/ QT50ML
QT70L/ QT70ML

New Model Concept which Allows for Significant Customization to Your Specific Needs Using Special Modular Components



- QT Series tower light is a multifunctional product that allows for significant customization to your specific needs using our special modular components such as the lens, buzzer, ethernet cord, USB cord and mounting brackets. Additional tools are not required for assembly
- All modular components can be arranged freely to the user desired position (upper/ lower) except for the dial tone lever



• Buzzer modules position can be chosen freely

The buzzer module is designed to be compatible with the light modules by using a novel architecture developed by qlight. Therefore, users can reposition the module to the location they desire. In the photo to the left, the buzzer module is located at the top, center and bottom positions.

• Can select from a variety of LED light functions

The LED indicator can provide varying signals/actions by using different independent light modules; flashing, strobe, rotating. For example, green would indicate normal operation, a red module would indicate risk which can be highlighted further by selecting a strobe flashing or rotating module.



1 Buzzer Tone Type
2 Buzzer Tone Type



5 Warning Sounds Type
5 Melodies Type
5 Alarms Type

• Select from 15 kinds of buzzer tones

There are 4 audible modules available which includes one buzzer type module and 3 alarm modules. Each alarm module comes with 5 sound patterns that can be selected for your specific application environment. The Buzzer module is customizable with two options- the 2 tone buzzer and high volume buzzer. Detailed specifications of the alarm sounds and buzzer sounds are included in page 334-336.

• Can select from a variety of pole selections to fit your application needs

You can chose from 8 different kinds of pole options for mounting. The pole materials vary from steel, aluminum, and polycarbonate. Please refer to page 34-39 for more detailed information about the pole specifications and dimensions.



• Module Selections

Users can directly purchase the necessary modules for assembly. Detailed specifications and features for each individual module are introduced in page 338-341(QT50), page 348-351(QT70). For information about module combination procedure can be found in the assembly Instructions page.

• Assembled Product

We are able to provide the consumer with an assembled product with module specifications provided by the customer. Specifications and products assembled in a variety of formats are detailed in page 342-347(QT50), page 352-357(QT70).



Warning/
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Warning
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USB/ETN
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Electric Horn/
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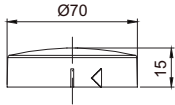
Industrial
LED Lights

QT70 series

Modular Multi-Functional LED Tower Lights


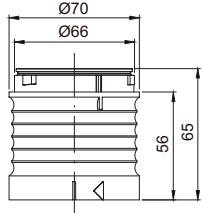




Module Specifications QT70L/QT70ML

(Units : mm)

Shape	Parts Name	Model No.	Common Specifications
	QT70L cover	Q70L-CV	<ul style="list-style-type: none"> Material : PC Protection ratings with assemble : IP 65 Product size : $\varnothing 70 \times 15$ 


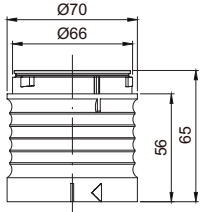


LED Steady Module

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-NR Red LED Steady Module	Q70L-NR-12 Q70L-NR-24 Q70L-NR-110 Q70L-NR-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	<ul style="list-style-type: none"> Material : PC Protection ratings with assemble : IP 65 Product size : $\varnothing 70 \times 65$ 
	Q70L-NA Amber LED Steady Module	Q70L-NA-12 Q70L-NA-24 Q70L-NA-110 Q70L-NA-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	
	Q70L-NG Green LED Steady Module	Q70L-NG-12 Q70L-NG-24 Q70L-NG-110 Q70L-NG-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	
	Q70L-NB Blue LED Steady Module	Q70L-NB-12 Q70L-NB-24 Q70L-NB-110 Q70L-NB-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	
	Q70L-NC White LED Steady Module	Q70L-NC-12 Q70L-NC-24 Q70L-NC-110 Q70L-NC-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	

LED Simulated Revolving module

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-FR Red LED Steady/Flashing Module	Q70L-FR-12 Q70L-FR-24 Q70L-FR-110 Q70L-FR-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	<ul style="list-style-type: none"> Material : PC Protection ratings with assemble : IP 65 Product size : $\varnothing 70 \times 65$ 
	Q70L-FA Amber LED Steady/Flashing Module	Q70L-FA-12 Q70L-FA-24 Q70L-FA-110 Q70L-FA-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	
	Q70L-FG Green LED Steady/Flashing Module	Q70L-FG-12 Q70L-FG-24 Q70L-FG-110 Q70L-FG-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	

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(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-FB Blue LED Steady/Flashing Module	Q70L-FB-12 Q70L-FB-24 Q70L-FB-110 Q70L-FB-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	<ul style="list-style-type: none"> Material : PC Protection rating : IP65 Dimension : Ø70×65
	Q70L-FC White LED Steady/Flashing Module	Q70L-FC-12 Q70L-FC-24 Q70L-FC-110 Q70L-FC-220	DC12V DC24V AC110V AC220V	0.120A 0.060A 0.018A 0.020A	



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LED Strobe Module

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-SR Red LED Strobe Module	Q70L-SR-12 Q70L-SR-24	DC12V DC24V	0.140A 0.160A	<ul style="list-style-type: none"> Material : PC Protection rating : IP65 Dimension : Ø70×65
	Q70L-SA Amber LED Strobe Module	Q70L-SA-12 Q70L-SA-24	DC12V DC24V	0.140A 0.160A	
	Q70L-SG Green LED Strobe Module	Q70L-SG-12 Q70L-SG-24	DC12V DC24V	0.140A 0.160A	
	Q70L-SB Blue LED Strobe Module	Q70L-SB-12 Q70L-SB-24	DC12V DC24V	0.140A 0.160A	
	Q70L-SC White LED Strobe Module	Q70L-SC-12 Q70L-SC-24	DC12V DC24V	0.140A 0.160A	



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LED Revolving/ Flashing module

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-RR Red LED Revolving Flashing Module	Q70L-RR-12 Q70L-RR-24	DC12V DC24V	0.060A 0.070A	<ul style="list-style-type: none"> Material : PC Protection rating : IP65 Dimension : Ø70x65
	Q70L-RA Amber LED Revolving Flashing Module	Q70L-RA-12 Q70L-RA-24	DC12V DC24V	0.060A 0.070A	



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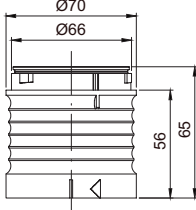




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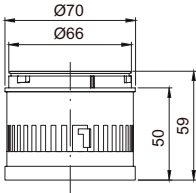

Modular Multi-Functional LED Tower Lights

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-RG Green LED Revolving Flashing Module	Q70L-RG-12 Q70L-RG-24	DC12V DC24V	0.060A 0.070A	<ul style="list-style-type: none"> Material : PC Protection rating : IP65 Dimension : Ø70×65 
	Q70L-RB Blue LED Revolving Flashing Module	Q70L-RB-12 Q70L-RB-24	DC12V DC24V	0.060A 0.070A	
	Q70L-RC White LED Revolving Flashing Module	Q70L-RC-12 Q70L-RC-24	DC12V DC24V	0.060A 0.070A	


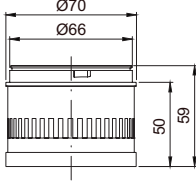
Buzzer Module

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-BZ Buzzer Module	Q70L-BZ-12 Q70L-BZ-24 Q70L-BZ-110 Q70L-BZ-220	DC12V DC24V AC110V AC220V	0.015A 0.028A 0.021A 0.038A	<ul style="list-style-type: none"> Material : PC Protection rating : IP54 Dimension : Ø70×65 Volume : Max 90dB 
	Q70L-BZS Siren Buzzer Module	Q70L-BZS-12 Q70L-BZS-24 Q70L-BZS-110 Q70L-BZS-220	DC12V DC24V AC110V AC220V	0.240A 0.150A 0.018A 0.009A	

Siren Module

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-WS Siren Module	Q70L-WS-12 Q70L-WS-24	DC12V DC24V	0.250A 0.170A	<ul style="list-style-type: none"> Material : PC Protection rating : IP54 Dimension : Ø70×59 Volume : Max 85dB 
	Q70L-WM Melody Module	Q70L-WM-12 Q70L-WM-24	DC12V DC24V	0.280A 0.190A	
	Q70L-WA Alarm Module	Q70L-WA-12 Q70L-WA-24	DC12V DC24V	0.280A 0.200A	

QT70 series

Modular Multi-Functional LED Tower Lights

USB Module(Built-in Sounder)

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-USB-WS Siren Module (USB Type)	Q70L-USB-WS-12 Q70L-USB-WS-24	USB 5V	0.500A	<ul style="list-style-type: none"> Material : PC Protection rating : IP54 Dimension : Ø70×59 Volume : Max 85dB
	Q70L-USB-WM Melody Module (USB Type)	Q70L-USB-WM-12 Q70L-USB-WM-24	USB 5V	0.500A	
	Q70L-USB-WA Alarm Module (USB Type)	Q70L-USB-WA-12 Q70L-USB-WA-24	USB 5V	0.500A	



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Ethernet Module(Built-in Sounder)

(Units : mm)

Shape	Parts Name	Model No.	Specification		Common Specifications
			Voltage	Current	
	Q70L-ETN-WS Siren Module (Ethernet Type)	Q70L-ETN-WS-12 Q70L-ETN-WS-24	DC12V DC24V	0.250A 0.172A	<ul style="list-style-type: none"> Material : PC Protection rating : IP54 Dimension : Ø70×59 Volume : Max 85dB
	Q70L-ETN-WM Melody Module (Ethernet Type)	Q70L-ETN-WM-12 Q70L-ETN-WM-24	DC12V DC24V	0.283A 0.194A	
	Q70L-ETN-WA Alarm Module (Ethernet Type)	Q70L-ETN-WA-12 Q70L-ETN-WA-24	DC12V DC24V	0.288A 0.200A	



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Light Bar



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Base Module

(Units : mm)

Shape	Parts Name	Model No.	Common Specifications		
	Basic Module	Q70L-BS	<ul style="list-style-type: none"> Material : PC Protection rating : IP65 Dimension : Ø70×36 		
	Built-in Sounder Module	Q70L-W-BS			
	Special Module	Q70L-Special-BS			



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Ethernet Module(Built-in Sounder)

(Units : mm)

Shape	Parts Name	Model No.	Material	Technical Diagram
	Wall Mount Bracket	TWS80	Steel	
	Wall Mount Bracket	TWA80	PC	
	Pole Module	Q70L-PB	PC	



Electric Horn/
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