

# QAT80L

## Ø80mm LED Steady/Flashing Tower Lights



<b>QAT80L</b>	<b>LED Steady</b>
<b>QAT80L-BZ</b>	<b>Built-in Buzzer LED Steady</b>
<b>QAT80LF</b>	<b>Steady/Flashing</b>
<b>QAT80LF-BZ</b>	<b>Built-in Buzzer Steady/Flashing</b>



**QAT80L**

Built-in buzzer output holes formed on the housing of the product.



### Mounting Bracket

Standard	LB24	LW24	QZ24
Steel	Steel	PC	PC
SZ24	QL24	SL24	QLA24
Al	PC	Al	PC

※ Please refer to page 190-195 for detailed dimensions.



### QAT80L LED Steady/Flashing Tower Lights

- LED Steady/Flashing Tower Lights
- Long product lifetime of over 20,000 hours with the application of a high intensity multiple color LED light source
- Built in 2 tone buzzer, Sound output according to LED color(Max.95dB at 1m).
- Flashing rate : 60-80 flashes/min
- Materials : Lens-PC, Housing-PA66, Pole-Al
- Protection rating : IP65
- Ambient operating temperature :  $-30^{\circ}\text{C} \leq \text{Ta} \leq +50^{\circ}\text{C}$
- Compliant with RoHS directive

Model number	Layers	Voltage	Current	Certificates	Weight	Color
QAT80L Steady	3	DC12V-24V	Max. 0.60A	-	0.50Kg	<ul style="list-style-type: none"> <li>• R-Red</li> <li>• A-Amber</li> <li>• G-Green</li> </ul>
QAT80L-BZ Steady w/ built-in buzzer					1.10Kg	
QAT80LF Steady/Flashing					0.50Kg	
QAT80LF-BZ Steady/Flashing w/ built-in buzzer					1.10Kg	

### Signal/ Audible line current(Per each layer)

Voltage	DC12V	DC24V
Signal line current	0.200A	0.100A
Audible line current	0.040A	0.075A

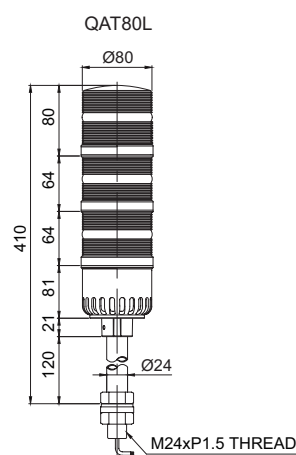
### Selectable sound patterns

Built-in sound	Sound	Channel	Volume
1 buzzer sound	prolonged (beep)	Ch1	Max.95dB
2 buzzer sound	staccato (beep, beep, beep)	Ch1	



### Technical Diagram

(Units : mm)



### Ordering Specification

<b>QAT80L</b>	-	<b>3</b>	-	<b>12/24</b>	-	<b>RAG</b>
[Model number]		[Layer]		[Voltage]		[Color]
<ul style="list-style-type: none"> <li>• QAT80L</li> <li>• QAT80L-BZ</li> <li>• QAT80LF</li> <li>• QAT80LF-BZ</li> </ul>		• 3-3Layers		• 12/24-DC12V-24V		<ul style="list-style-type: none"> <li>• R-Red</li> <li>• A-Amber</li> <li>• G-Green</li> </ul>

# QAT80(M)L

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## Wiring Instructions

- In case of wiring with external contacts, refer to the wiring diagrams below according to your product's type and voltage setting.

### Wiring diagrams

DC Steady/  
Flashing

