

QAT80L / QAT80ML



QAT80L

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



PRODUCT SPECIFICATION

QAT80L | QAT80ML

Materials Lens-PC, Housing-PA66, Pole-Al
Ambient operating temperature $-30^{\circ}\text{C} \leq T_{\text{a}} \leq +50^{\circ}\text{C}$
Volume Max.95dB at 1m
Protection rating IP65
Flashing rate 60-80/min
Compliant with RoHS directive

- 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).
- Standard model and built-in buzzer model can be used by selecting the specifications suitable for the operating environment.



QAT80L LED Steady/Flashing Tower Lights

Model number	Layers	Voltage	Certificates	Weight	Color
QAT80L Steady	3	DC12V-24V	CE	0.50Kg	<div></div> <div></div> <div></div>
QAT80L-BZ Steady w/ built-in buzzer				1.10Kg	
QAT80LF Steady/Flashing				0.50Kg	
QAT80LF-BZ Steady/Flashing w/ built-in buzzer				1.10Kg	

※ DC type model has a free-voltage range of 10V-30V.

※ CE Compliant: DC24V

Light source/buzzer current(based on 1 layer)

Voltage	DC12V-24V	DC24V
Light source current(1 layer)	Max.0.200A	0.100A
Buzzer current	Max.0.050A	0.050A

Selectable sound patterns

Built-in sound	Sound	Channel	Volume
1 buzzer sound	prolonged (beep)	Ch1	Max.95dB
2 buzzer sound	staccato (beep, beep, beep)	Ch2	

Mounting bracket

Standard	LB24	LW24	QZ24	SZ24	QL24	SL24
Steel	Steel	ABS	ABS	Al	ABS	Al

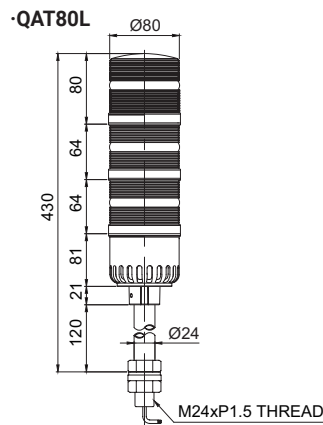
※ Please refer to [Tower Light Mounting bracket] on this catalogue for detailed dimensions

Ordering Specifications

QAT80L	-	3	-	12/24	-	RAG	-	LW24
[Model number] QAT80L QAT80L-BZ QAT80LF QAT80LF-BZ		[Layers] 3-3 Layers		[Voltage] 12/24-DC12V-24V		[Color] <div></div> <div></div> <div></div>		[Bracket] · None-Standard · Bracket · LB24 · LW24 · QZ24 · SZ24 · QL24 · SL24


Technical Diagram

Units : mm





QAT80ML LED Steady/Flashing Tower Lights

Model number	Layers	Voltage	Certificates	Weight	Color
QAT80ML Steady	3	DC12V-24V		0.50Kg	<div><div></div> R-Red</div> <div><div></div> A-Amber</div> <div><div></div> G-Green</div>
QAT80ML-BZ Steady w/ built-in buzzer				0.62Kg	
QAT80MLF Steady/Flashing				0.50Kg	
QAT80MLF-BZ Steady/Flashing w/ built-in buzzer				0.62Kg	

※ DC type model has a free-voltage range of 10V-30V.

※ CE Compliant: DC24V



QAT80ML

Light source/buzzer current(based on 1 layer)

Voltage	DC12V-24V	DC24V
Light source current(1 layer)	Max.0.200A	0.100A
Buzzer current	Max.0.050A	0.050A

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

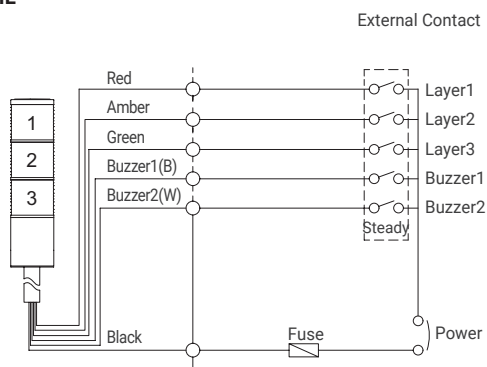


Selectable sound patterns

Built-in sound	Sound	Channel	Volume
1 buzzer sound	prolonged (beep)	Ch1	Max.95dB
2 buzzer sound	staccato (beep, beep, beep)	Ch2	

Wiring Instructions(External Contact)

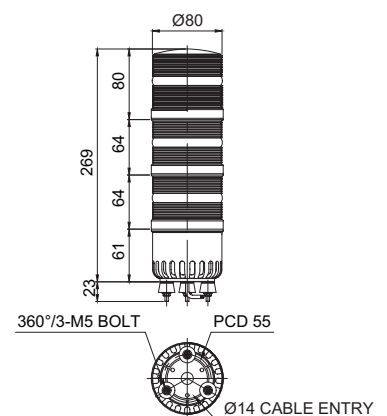
·QAT80L / QAT80ML



Technical Diagram

Units : mm

·QAT80ML



Ordering Specifications

QAT80ML	-	3	-	12/24	-	RAG
[Model number]		[Layers]		[Voltage]		[Color]
QAT80ML QAT80ML-BZ QAT80MLF QAT80MLF-BZ		3-3 Layers		12/24-DC12V-24V		<div><div></div> R-Red</div> <div><div></div> A-Amber</div> <div><div></div> G-Green</div>