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°C ≤ Ta≤ + 50°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	C E	0.50Kg	● R-Red ● A-Amber ● G-Green
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
Light source current(1 layer)	Max.200mA
Buzzer current	Max.50mA

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

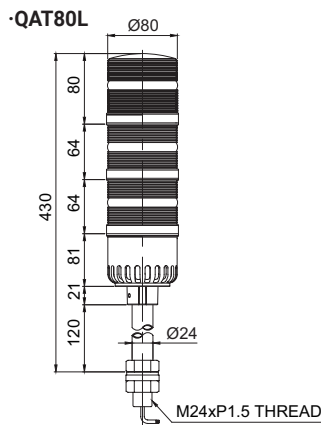| Standard	LB24	LW24	QZ24	SZ24	QL24	SL24
Steel	Steel	ABS	ABS	Al	ABS	Al

※ 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]
● R-Red
● A-Amber
● G-Green

[Bracket]
· None-Standard
· Bracket
-LB24 -LW24
-QZ24 -SZ24
-QL24 -SL24

Technical Diagram

Units : mm

·**QAT80L**

Ø80
80
64
64
430
81
21
120
Ø24
M24xP1.5 THREAD

QAT80ML   LED Steady/Flashing Tower Lights

Model number	Layers	Voltage	Certificates	Weight	Color
QAT80ML Steady				0.50Kg	
QAT80ML-BZ Steady w/ built-in buzzer	3	DC12V-24V	CE	0.62Kg	● R-Red ● A-Amber ● G-Green
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
Light source current(1 layer)	Max.200mA
Buzzer current	Max.50mA

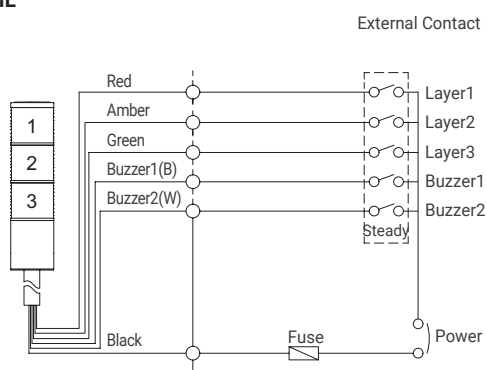Built-in buzzer output holes formed on the housing of the product

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	

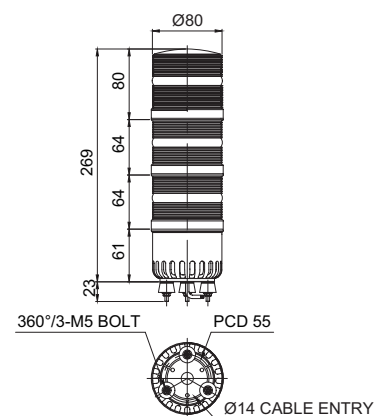### Wiring Instructions(External Contact)

·QAT80L / QAT80ML

External Contact

Red — Layer1
Amber — Layer2
Green — Layer3
Buzzer1(B) — Buzzer1
Buzzer2(W) — Buzzer2
Steady

Black — Fuse — Power

Technical Diagram

Units : mm

·QAT80ML

Ø80
80
64
64
61
269
23

360°/3-M5 BOLT   PCD 55

Ø14 CABLE ENTRY

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	● R-Red ● A-Amber ● G-Green