

## QWT Series



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### PRODUCT SPECIFICATION

QWT

**Materials** Lens-PC, Housing-ABS

**Ambient operating temperature**  $-30^{\circ}\text{C} \leq T_{\text{as}} \leq +50^{\circ}\text{C}$

**Volume** Max.85dB at 1m

**Protection rating** IP54

**Flashing rate** 60-80/min

**Compliant with RoHS directive**

- Wall mount model that minimizes the chance of breakage from moving obstacles
- The use of a circular lens design for the product improves visibility at the sides
- LED light distribution structure that directly radiates light to the user provides excellent visibility
- Standard model and built-in buzzer model can be used by selecting the specifications suitable for the operating environment.



### QWT Wall Mount, LED Steady/Flashing

Model number	Layers	Voltage	Certificates	Weight	Color
QWTL Steady	1	DC12V DC24V AC110V-220V	CE UL	0.34kg 0.34kg 0.36kg	● R-Red
	2	DC12V DC24V AC110V-220V		0.41kg 0.41kg 0.43kg	● R-Red ● G-Green
	3	DC12V DC24V AC110V-220V		0.48kg 0.48kg 0.50kg	● R-Red ● A-Amber ● G-Green
	4	DC12V DC24V AC110V-220V		0.55kg 0.55kg 0.57kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	5	DC12V DC24V AC110V-220V		0.62kg 0.62kg 0.64kg	● R-Red ● A-Amber ● G-Green ● B-Blue ○ W-White
QWTL-BZ Steady w/built-in buzzer	3	DC12V DC24V AC110V-220V		0.48kg 0.48kg 0.50kg	● R-Red ● A-Amber ● G-Green
QWTLF Steady/Flashing	3	DC12V DC24V AC110V-220V		0.48kg 0.48kg 0.50kg	● R-Red ● A-Amber ● G-Green
QWTLF-BZ Steady/Flashing w/built-in buzzer	4	DC12V DC24V AC110V-220V		0.55kg 0.55kg 0.57kg	● R-Red ● A-Amber ● G-Green ● B-Blue

※ AC type model has a free-voltage range of 100V-240V.

※ CE Compliant: DC24V, UL Listed: DC24V

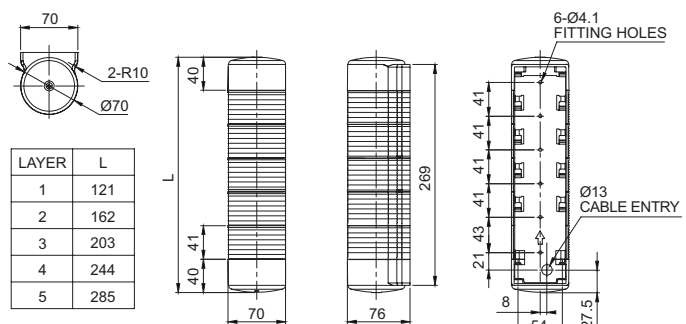
### Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V~220V
Light source current(1 layer)	0.075A	0.050A	Max.0.030A
Buzzer current	0.050A	0.115A	Max.0.016A

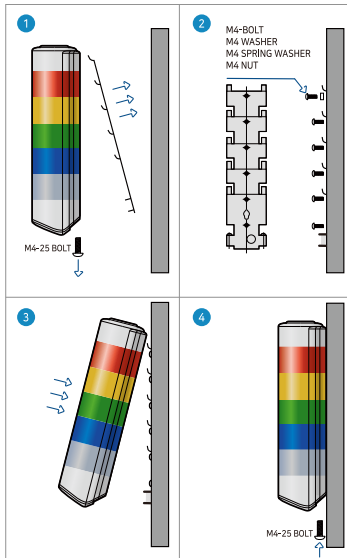
### Technical Diagram

Units : mm

QWT



### Mount bracket



- 1 Loosen the two M4 bolts on the bottom of the bracket and remove the body
- 2 Attach the bracket to the wall with screws into the mounting holes
- 3 Hang the unit onto the bracket
- 4 After attaching the unit to the bracket, secure the two pieces together with the M4 bolts at the bottom of the product

### Customization

- Color combination except for standard

### Ordering Specifications

QWTL	-	3	-	110/220	-	RAG
[Model number]		[Layers]		[Voltage]		[Color]
QWTL		1-1 Layers		12-DC12V		● R-Red
QWTL-BZ		2-2 Layers		24-DC24V		● A-Amber
QWTLF		3-3 Layers		110/220		● G-Green
QWTLF-BZ		4-4 Layers		-AC110V-220V		● B-Blue
		5-5 Layers				○ W-White



## Wiring Instructions

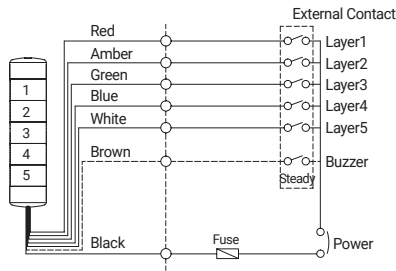
- QWT Series can be wired by using both External Contact and transistor.
- In case of wiring by transistor, please make sure if it is NPN type or PNP type. Please carefully follow wiring instructions below.
- Product can be wired regardless of polarity.

### External Contact

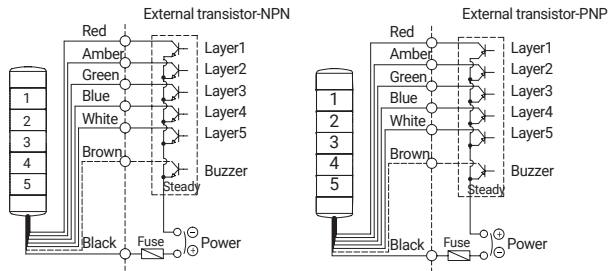
### Transistor

#### ·QWTL-DC

DC  
Steady

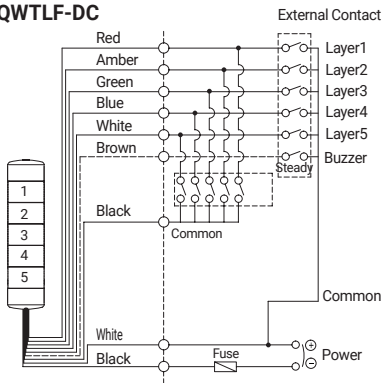


#### ·QWTL-DC

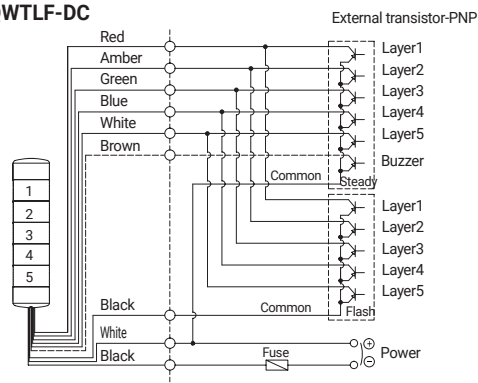


#### ·QWTLF-DC

DC  
Steady/Flashing

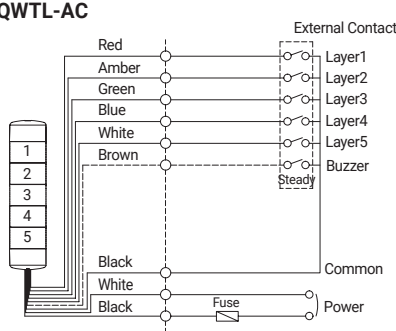


#### ·QWTLF-DC

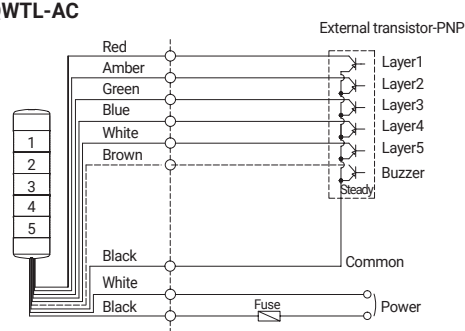


#### ·QWTL-AC

AC  
Steady

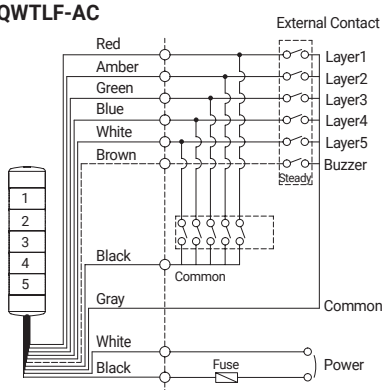


#### ·QWTL-AC

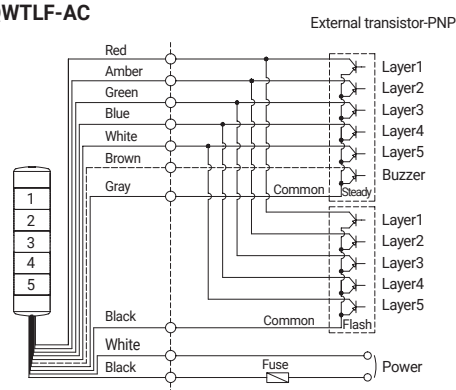


#### ·QWTLF-AC

AC  
Steady/Flashing



#### ·QWTLF-AC



- DC steady type cable specification: External power line/External signal line UL1007 AWG22(0.3sq) 400mm
- AC steady, AC/DC steady/flashing type cable specification: External power line UL1015 AWG18(0.75sq) x 2C 400mm  
External signal line UL1007 AWG22(0.3sq) 400mm