

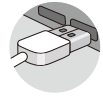


PRODUCT SPECIFICATION

QTC50(M)L-USB
QTC60(M)L-USB
QTC70(M)L-USB

Materials Lens, Inner Lens -PC, Housing-ABS
Ambient operating temperature -30°C to +50°C
Volume Max. 85dB at 1m
Protection rating IP54
Compliant with RoHS directive

- The LED tower light that is fully controllable by the PC application program of a PC via a USB port connection
- The USB communication cable is comprised of VCC, D-, D+, GND, and Shield
- Uses 2 DC 5V/500mA rated Personal Computer (PC) USB for its power
- Available on hosts that support USB 1.1 or higher
- Provides MS Runtime libraries for developers to utilize on various PC applications
- Built-in 5 buzzer tones
- Software controls the steady/flashing function
- USB control port and power supply port are provided with product
- The number of activated LED lights are limited to the capacity of USB port current
- Multiple connections on 1 PC is optionally available (up-to 4 units)
- LED module Standard Operation: 2 layers will operate at the same time
- Supported OS(32bit/64bit) : Windows XP, Win 7, Win 10
- Supported libraries : VC++, VB, Delphi(32bit only), C#(64bit only)



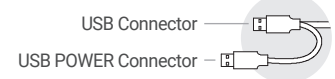
QTC50(M)L-USB Series

QTC50(M)L-USB Ø50mm USB Tower Light

Model number	Layers	Certificates	Color
QTC50(M)L-USB-BZ	5 Buzzer sounds	CE	1 layer: ● R
QTC50(M)L-USB-BZ			2 layers: ● R ● G
			3 layers: ● R ● A ● G
			4 layers: ● R ● A ● G ● B
			5 layers: ● R ● A ● G ● B ● W

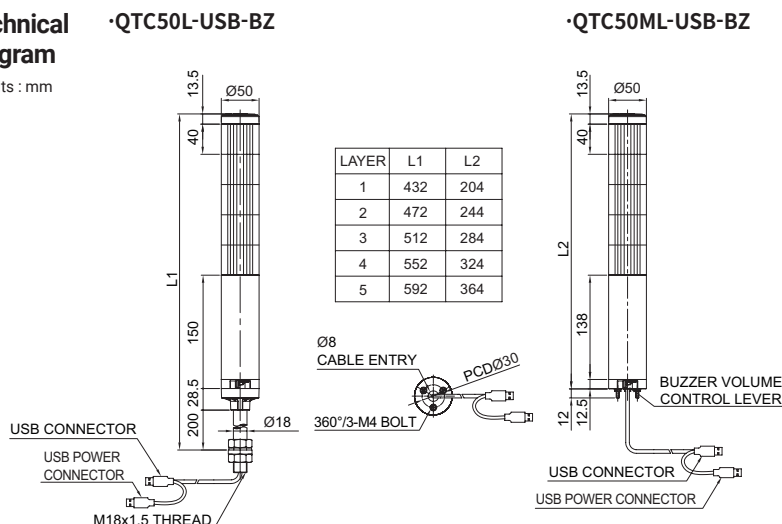
Wiring Instructions

- Connect both USB connector and USB power connector to PC



Technical Diagram

Units : mm



Mounting bracket

Standard	LB18	LW18	QZ18
Steel	Steel	ABS	ABS
SZ18	QL18	SL18	
AI	ABS	AI	

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

Ordering Specifications

QTC50L-USB-BZ	-	3	-	RAG	-	LW18
[Model number]		[Layers]		[Color]		[Bracket]
QTC50L-USB-BZ		1-1 Layers		● R-Red		None-Standard
QTC50ML-USB-BZ		2-2 Layers		● A-Amber		Bracket
QTC50L-USB-BZ		3-3 Layers		● G-Green		-LB18 -LW18
QTC50ML-USB-BZ		4-4 Layers		● B-Blue		-QZ18 -SZ18
		5-5 Layers		○ W-White		-QL18 -SL18

※ Mount brackets are available for the pole mount type(QTC50L-USB Series) only

Customization

- Customized color arrangement available
- Customized pole length available
- Wall mount bracket



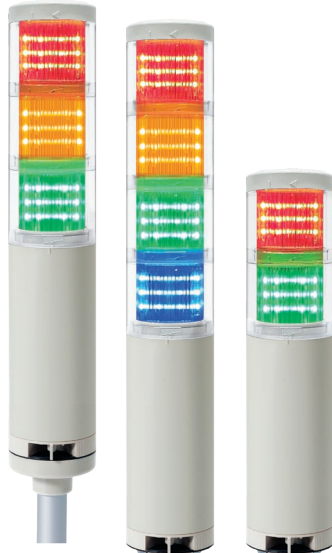
Wall mount bracket TWS45

Wall mount bracket TWA45



QTC60(M)L-USB Ø60mm USB Tower Light

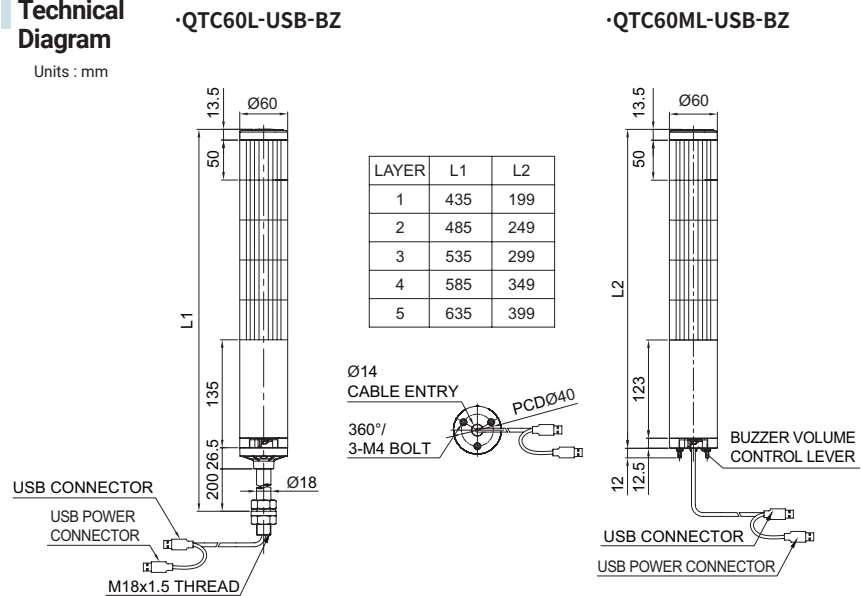
Model number	Layers	Certificates	Color
QTC60(M)L-USB-BZ	1 layer	CE	1 layer: ● R
QTC60(M)L-USB-BZ	2 layers		2 layers: ● R ● G
	3 layers		3 layers: ● R ● A ● G
	4 layers		4 layers: ● R ● A ● G ● B
	5 layers		5 layers: ● R ● A ● G ● B ● W



QTC60(M)L-USB Series

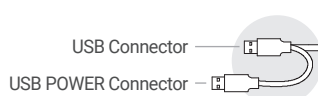
Technical Diagram

Units : mm



Wiring Instructions

- Connect both USB connector and USB power connector to PC



Mounting bracket

Standard	LB18	LW18	QZ18	SZ18	QL18	SL18
Steel	Steel	ABS	ABS	Al	ABS	Al

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

Customization

- Customized color arrangement available
- Customized pole length available
- Wall mount bracket



Wall mount bracket
TWS45



Wall mount bracket
TWA45

Ordering Specifications

QTC60L-USB-BZ	-	3	-	RAG	-	LW18
[Model number]		[Layers]		[Color]		[Bracket]
QTC60L-USB-BZ		1-1 Layers		● R-Red		None-Standard
QTC60ML-USB-BZ		2-2 Layers		● A-Amber		Bracket
QTC60L-USB-BZ		3-3 Layers		● G-Green		-LB18 -LW18
QTC60ML-USB-BZ		4-4 Layers		● B-Blue		-QZ18 -SZ18
		5-5 Layers		○ W-White		-QL18 -SL18

※ Mount brackets are available for the pole mount type(QTC60L-USB Series) only

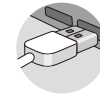
Ø70mm USB LED Tower Lights

QTC70(M)L-USB



QTC70(M)L-USB Ø70mm USB Tower Light

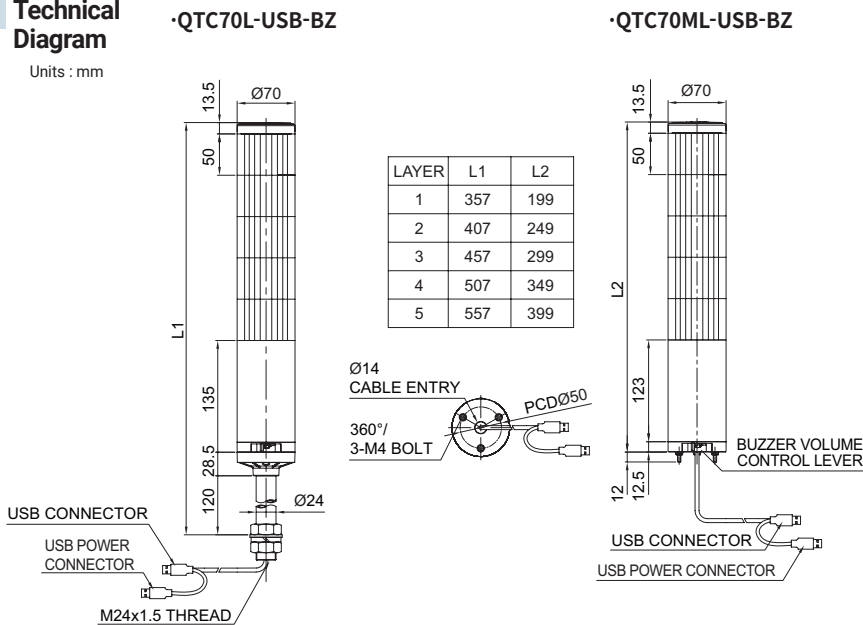
Model number	Layers	Certificates	Color
QTC70(M)L-USB-BZ	5 Buzzer sounds	CE	1 layer: R
QTC70(M)L-USB-BZ			2 layers: R G
			3 layers: R A G
			4 layers: R A G B
			5 layers: R A G B W



QTC70(M)L-USB Series

Technical Diagram

Units : mm



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

QTC70L-USB-BZ	-	3	-	RAG	-	LW24
[Model number]		[Layers]		[Color]		[Bracket]
QTC70L-USB-BZ		1-1 Layers		R-Red		None-Standard
QTC70ML-USB-BZ		2-2 Layers		A-Amber		Bracket
QTC70L-USB-BZ		3-3 Layers		G-Green		-LB24 -LW24
QTC70ML-USB-BZ		4-4 Layers		B-Blue		-QZ24 -SZ24
		5-5 Layers		W-White		-QL24 -SL24

Wiring Instructions

- Connect both USB connector and USB power connector to PC



Customization

- Customized color arrangement available
- Customized pole length available
- Wall mount bracket



※ Mount brackets are available for the pole mount type(QTC70L-USB Series) only