

QTG50(M)L-USB / QTG60(M)L-USB



QTG50(M)L-USB Series

PRODUCT SPECIFICATION

QTG50(M)L-USB
QTG60(M)L-USB
QTG70(M)L-USB

Materials Lens-PC, Housing-ABS

Ambient operating temperature -30°C to +50°C

Volume Max. 85dB at 1m

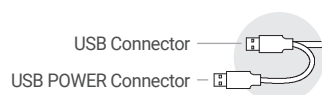
Protection rating IP54

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)

Wiring Instructions

- Connect both USB connector and USB power connector to PC



QTG50(M)L-USB ø50mm USB Tower Light

Model number	Layers	Certificates	Color
QTG50(M)L-USB-BZ	1 layer	CE	1 layer: ● R
QTGA50(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



QTG60(M)L-USB ø60mm USB Tower Light

Model number	Layers	Certificates	Color
QTG60(M)L-USB-BZ	1 layer	CE	1 layer: ● R
QTGA60(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

Mounting bracket

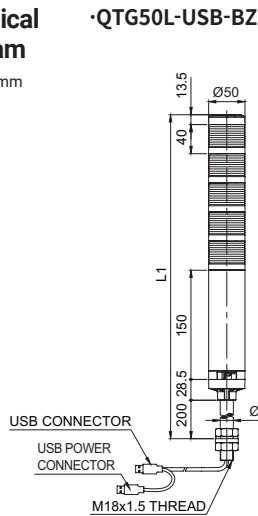
Standard	LB18	LW18	QZ18	SZ18	QL18	SL18
Steel	Steel	ABS	ABS	Al	ABS	Al

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

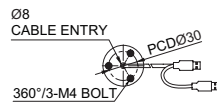


Technical Diagram

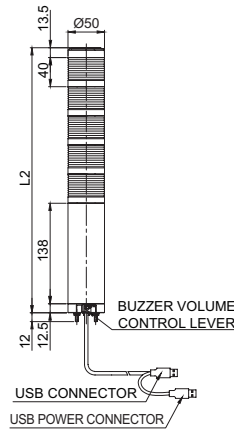
Units : mm



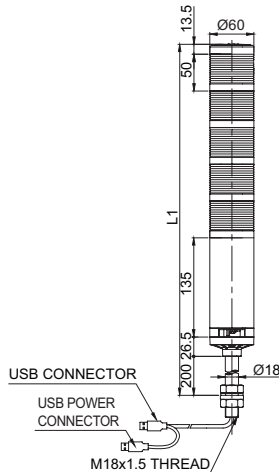
LAYER	L1	L2
1	432	204
2	472	244
3	512	284
4	552	324
5	592	364



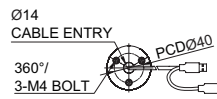
·QTG50ML-USB-BZ



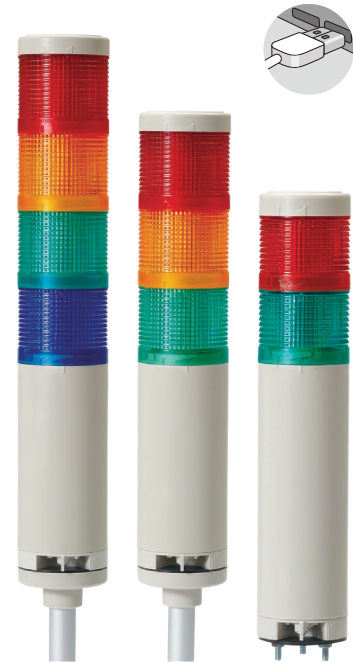
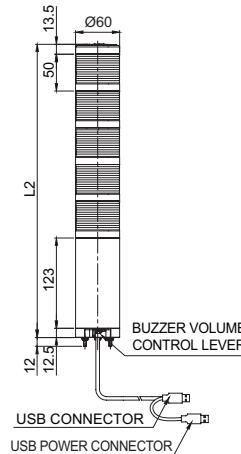
·QTG60L-USB-BZ



LAYER	L1	L2
1	435	199
2	485	249
3	535	299
4	585	349
5	635	399



·QTG60ML-USB-BZ



QTG60(M)L-USB Series

Customization

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



Wall mount bracket TWS45



Wall mount bracket TWA45

Ordering Specifications

QTG50L-USB-BZ	-	3	-	RAG	-	LW18
[Model number]		[Layers]		[Color]		[Bracket]
QTG50L-USB-BZ		1-1 Layers		● R-Red		None-Standard
QTG50ML-USB-BZ		2-2 Layers		● A-Amber		Bracket
QTGA50L-USB-BZ		3-3 Layers		● G-Green		-LB18 -LW18
QTGA50ML-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(QTG50L-USB Series) only

QTG60L-USB-BZ	-	3	-	RAG	-	LW18
[Model number]		[Layers]		[Color]		[Bracket]
QTG60L-USB-BZ		1-1 Layers		● R-Red		None-Standard
QTG60ML-USB-BZ		2-2 Layers		● A-Amber		Bracket
QTGA60L-USB-BZ		3-3 Layers		● G-Green		-LB18 -LW18
QTGA60ML-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(QTG60L-USB Series) only

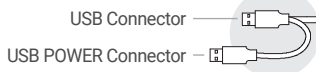
QTG70(M)L-USB



QTG70(M)L-USB Series

Wiring Instructions

- Connect both USB connector and USB power connector to PC



Customization

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



Wall mount bracket TWS80



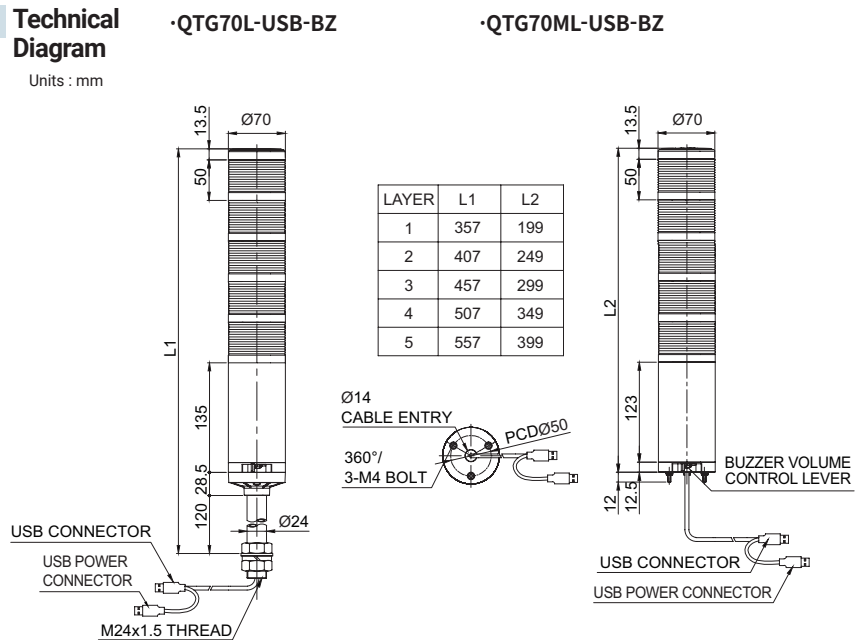
Wall mount bracket TWA80

QTG70(M)L-USB Ø70mm USB Tower Light

Model number	Layers	Certificates	Color
QTG70(M)L-USB-BZ	1 layer	CE	1 layer: ● R
QTGA70(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

Technical Diagram

Units : mm



Mounting bracket

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

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

Ordering Specifications

QTG70L-USB-BZ	-	3	-	RAG	-	LW24
[Model number]		[Layers]		[Color]		[Bracket]
QTG70L-USB-BZ		1-1 Layers		● R-Red		None-Standard
QTG70ML-USB-BZ		2-2 Layers		● A-Amber		Bracket
QTGA70L-USB-BZ		3-3 Layers		● G-Green		-LB24 -LW24
QTGA70ML-USB-BZ		4-4 Layers		● B-Blue		-QZ24 -SZ24
		5-5 Layers		○ W-White		-QL24 -SL24

※ Mount brackets are available for the pole mount type(QTG70L-USB Series) only