

QTC50(M)L-ETN



Remote control through internet or local area network

PRODUCT SPECIFICATION

QTC50(M)L-ETN | QTC60(M)L-ETN
QTC70(M)L-ETN

Volume Max. 85dB at 1m
Communication speed 10M/Half Duplex method
Protection rating IP54
Compliant with RoHS directive

- LED tower light capable of remote-control using LAN communication
- ETN tower light is a controllable LED tower light connected to the application program in the PC supported with HTTP(Web Browser) and TCP/IP protocol
- You can monitor or control the product from a remote location because it is controllable by using a web browser or application on a PC
- Provides MS runtime libraries for developers(VC ++, VB, Delphi) to utilize on various applications of a PC, and a sample program (VC++) is available for testing purpose
- LED signal tower light controlled by PC application program though the network
- Ethernet cable and power cable are provided with the product
- LED module standard operation: 2 layers will operate at the same time
- Supported OS(32bit/64bit) : Windows XP, Win 7, Win 10
- Supported Program : VC++, VB, Delphi(32bit only), C#(64bit only)



QTC50(M)L-ETN Series

QTC50(M)L-ETN Ø50mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTC50(M)L-ETN-BZ QTCA50(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V AC220V	CE	● R-Red
	2	DC12V DC24V AC110V AC220V		● R-Red ● G-Green
	3	DC12V DC24V AC110V AC220V		● R-Red ● A-Amber ● G-Green
	4	DC12V DC24V AC110V AC220V		● R-Red ● A-Amber ● G-Green ● B-Blue
	5	DC12V DC24V AC110V AC220V		● R-Red ● A-Amber ● G-Green ● B-Blue ○ W-White

Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V	AC220V
Light source current(1 layer)	265mA	285mA	70mA	50mA
Signal sound current	215mA	245mA	55mA	35mA

Mounting bracket



※ 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

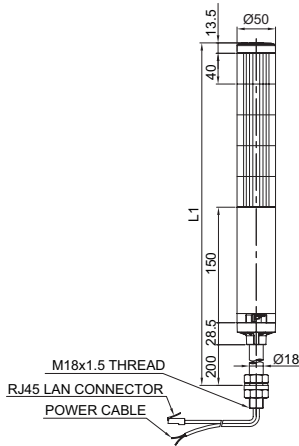
QTC50(M)L-ETN



Technical Diagram

Units : mm

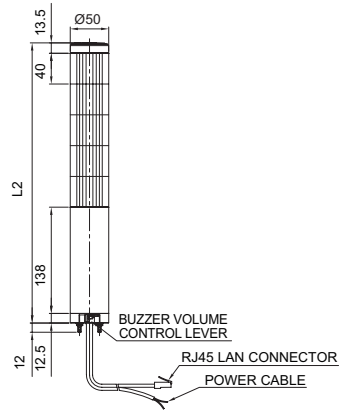
·QTC50L-ETN-BZ



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



·QTC50ML-ETN-BZ



Wiring Instructions

- Apply properly rated voltage through the POWER CABLE
- Connect the RJ45 connector of the UTP cable into the PC's Ethernet port or router
- External power line - UL1015 AWG18(0.75sq) x 2C 400mm
- Power plug will be provided in case of AC type
- UTP cable: Category 5 cable

Ordering Specification

QTC50L-ETN-BZ	-	3	-	24	-	RAG	-	LW18
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
QTC50L-ETN-BZ		1-1 Layer		12-DC12V		● R-Red		None-Standard
QTC50ML-ETN-BZ		2-2 Layers		24-DC24V		● A-Amber		Bracket
QTC50L-ETN-BZ		3-3 Layers		110-AC110V		● G-Green		-LB18 -LW18
QTC50ML-ETN-BZ		4-4 Layers		220-AC220V		● B-Blue		-QZ18 -SZ18
		5-5 Layers				○ W-White		-QL18 -SL18

Ø60mm Ethernet LED Tower Lights

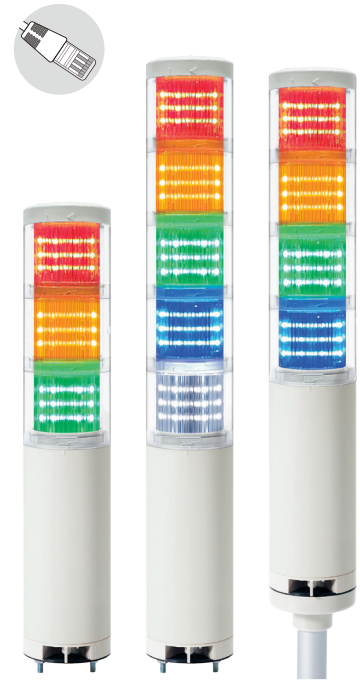
QTC60(M)L-ETN



Remote control through internet or local area network

QTC60(M)L-ETN Ø60mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTC60(M)L-ETN-BZ QTCA60(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V AC220V	CE	R-Red
	2	DC12V DC24V AC110V AC220V		R-Red G-Green
	3	DC12V DC24V AC110V AC220V		R-Red A-Amber G-Green
	4	DC12V DC24V AC110V AC220V		R-Red A-Amber G-Green B-Blue
	5	DC12V DC24V AC110V AC220V		R-Red A-Amber G-Green B-Blue W-White



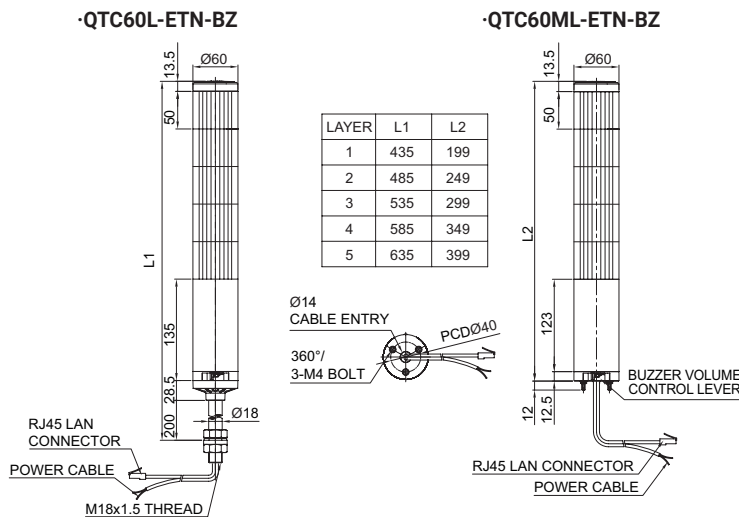
QTC60(M)L-ETN Series

Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V	AC220V
Light source current(1 layer)	285mA	300mA	75mA	45mA
Signal sound current	215mA	245mA	55mA	35mA

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

Wiring Instructions

- Apply properly rated voltage through the POWER CABLE
- Connect the RJ45 connector of the UTP cable into the PC's Ethernet port or router
- External power line - UL1015 AWG18(0.75sq) x 2C 400mm
- Power plug will be provided in case of AC type
- UTP cable: Category 5 cable

Ordering Specification

QTC60L-ETN-BZ	3	24	RAG	LW18
[Model number]	[Layers]	[Voltage]	[Color]	[Bracket]
QTC60L-ETN-BZ	1-1 Layer	12-DC12V	R-Red	None-Standard
QTC60ML-ETN-BZ	2-2 Layers	24-DC24V	A-Amber	Bracket
QTCA60L-ETN-BZ	3-3 Layers	110-AC110V	G-Green	-LB18 -LW18
QTCA60ML-ETN-BZ	4-4 Layers	220-AC220V	B-Blue	-QZ18 -SZ18
	5-5 Layers		W-White	-QL18 -SL18

Customization

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



Wall mount bracket TWS45

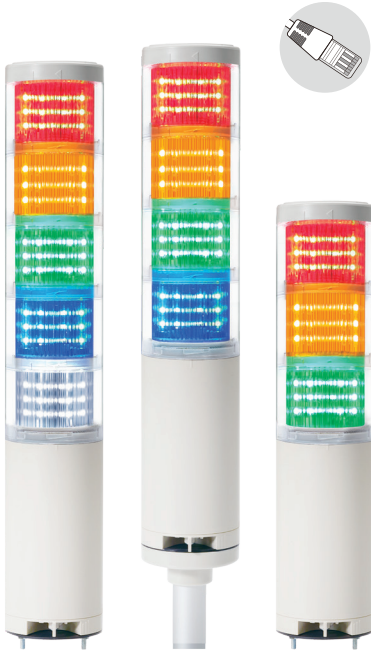
Wall mount bracket TWA45

Ø70mm Ethernet LED Tower Lights

QTC70(M)L-ETN



Remote control through internet or local area network



QTC70(M)L-ETN Series

QTC70(M)L-ETN Ø70mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTC70(M)L-ETN-BZ QTC70(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V AC220V	CE	● R-Red
	2	DC12V DC24V AC110V AC220V		● R-Red ● G-Green
	3	DC12V DC24V AC110V AC220V		● R-Red ● A-Amber ● G-Green
	4	DC12V DC24V AC110V AC220V		● R-Red ● A-Amber ● G-Green ● B-Blue
	5	DC12V DC24V AC110V AC220V		● R-Red ● A-Amber ● G-Green ● B-Blue ○ W-White

Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V	AC220V
Light source current(1 layer)	285mA	300mA	75mA	45mA
Buzzer current	215mA	245mA	55mA	35mA

Mounting bracket



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

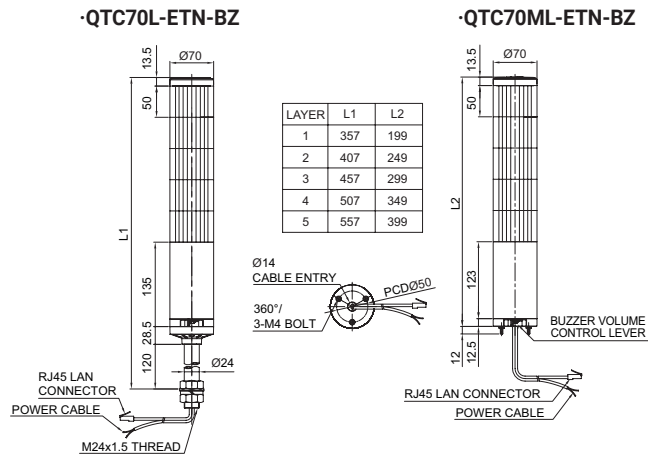
Customization

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



Technical Diagram

Units : mm



Wiring Instructions

- Apply properly rated voltage through the POWER CABLE
- Connect the RJ45 connector of the UTP cable into the PC's Ethernet port or router
- External power line - UL1015 AWG18(0.75sq) x 2C 400mm
- Power plug will be provided in case of AC type
- UTP cable: Category 5 cable

Ordering Specification

QTC70L-ETN-BZ	-	3	-	24	-	RAG	-	LW24
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
QTC70L-ETN-BZ		1-1 Layer		12-DC12V		● R-Red		None-Standard Bracket
QTC70ML-ETN-BZ		2-2 Layers		24-DC24V		● A-Amber		-LB24 -LW24
QTC70L-ETN-BZ		3-3 Layers		110-AC110V		● G-Green		-QZ24 -SZ24
QTC70ML-ETN-BZ		4-4 Layers		220-AC220V		● B-Blue		-QL24 -SL24
		5-5 Layers				○ W-White		