

Ø50mm Ethernet LED Tower Lights

QTR50(M)L-ETN



Remote control through internet or local area network

PRODUCT SPECIFICATION

QTR50(M)L-ETN | QTR60(M)L-ETN
QTR70(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 Brower) 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)



QTR50(M)L-ETN Series

QTR50(M)L-ETN Ø50mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTR50(M)L-ETN-BZ QTRA50(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V AC220V		● 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

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

Customization

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



Wall mount bracket TWS45



Wall mount bracket TWA45

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

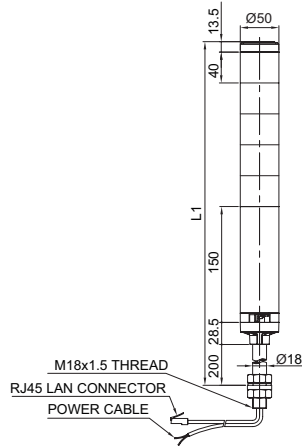
QTR50(M)L-ETN



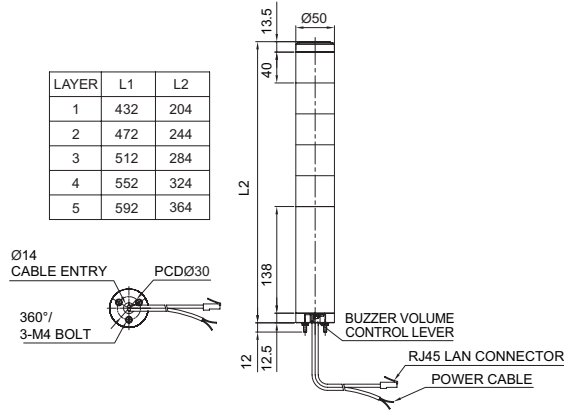
Technical Diagram

Units : mm

·QTR50L-ETN-BZ



·QTR50ML-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

QTR50L-ETN-BZ	-	3	-	24	-	RAG	-	LW18
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
QTR50L-ETN-BZ		1-1 Layer		12-DC12V		● R-Red		None-Standard
QTR50ML-ETN-BZ		2-2 Layers		24-DC24V		● A-Amber		Bracket
QTRA50L-ETN-BZ		3-3 Layers		110-AC110V		● G-Green		-LB18 -LW18
QTRA50ML-ETN-BZ		4-4 Layers		220-AC220V		● B-Blue		-QZ18 -SZ18
		5-5 Layers				○ W-White		-QL18 -SL18

Ø60mm Ethernet LED Tower Lights

QTR60(M)L-ETN



Remote control through internet or local area network

QTR60(M)L-ETN Ø60mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTR60(M)L-ETN-BZ QTRA60(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V AC220V		● 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



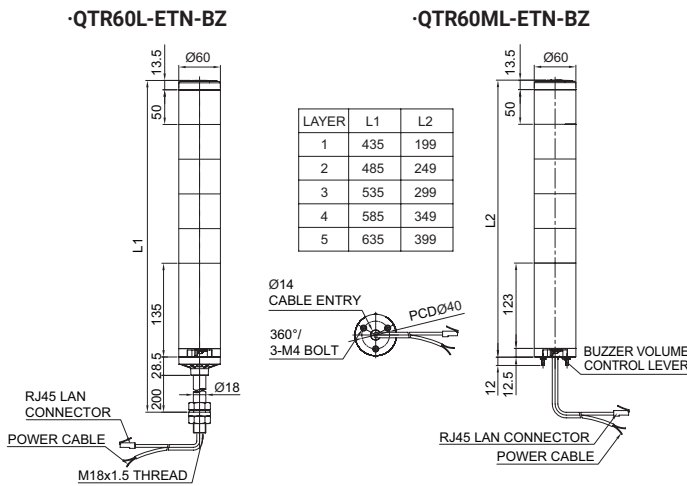
QTR60(M)L-ETN Series

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



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

Wiring Instructions

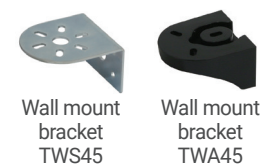
- Apply properly rated voltage through the POWER CABLE
- Connect the RJ45 connector of the UTP cable into the PC's Ethernet port or router
- External power line - UL1015 AWG18(0.75sq) x 2C 400mm
- Power plug will be provided in case of AC type
- UTP cable: Category 5 cable

Ordering Specification

QTR60L-ETN-BZ	-	3	-	24	-	RAG	-	LW18
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
QTR60L-ETN-BZ		1-1 Layer		12-DC12V		● R-Red		None-Standard
QTR60ML-ETN-BZ		2-2 Layers		24-DC24V		● A-Amber		Bracket
QTRA60L-ETN-BZ		3-3 Layers		110-AC110V		● G-Green		-LB18 -LW18
QTRA60ML-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



Ø70mm Ethernet LED Tower Lights

QTR70(M)L-ETN



Remote control through internet or local area network



QTR70(M)L-ETN Series

QTR70(M)L-ETN Ø70mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTR70(M)L-ETN-BZ QTRA70(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V AC220V		● 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

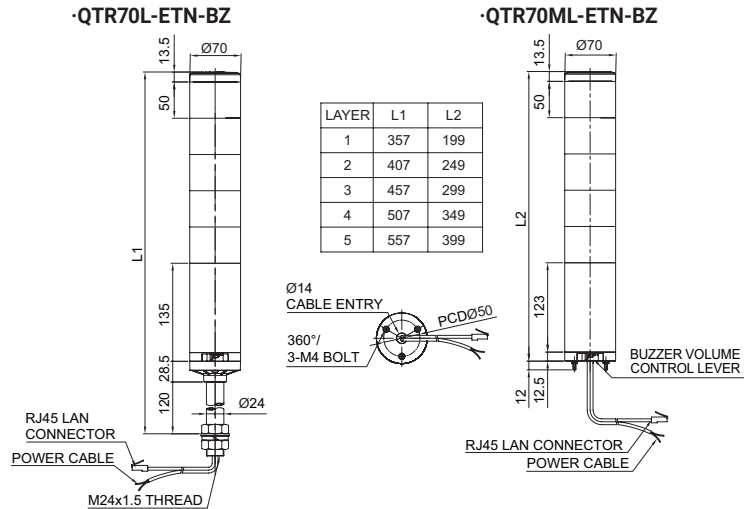
Customization

- 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

QTR70L-ETN-BZ	-	3	-	24	-	RAG	-	LW24
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
QTR70L-ETN-BZ		1-1 Layer		12-DC12V		● R-Red		None-Standard Bracket
QTR70ML-ETN-BZ		2-2 Layers		24-DC24V		● A-Amber		-LB24 -LW24
QTRA70L-ETN-BZ		3-3 Layers		110-AC110V		● G-Green		-QZ24 -SZ24
QTRA70ML-ETN-BZ		4-4 Layers		220-AC220V		● B-Blue		-QL24 -SL24
		5-5 Layers				○ W-White		