

Ø50mm Ethernet LED Tower Lights

QTG50(M)L-ETN



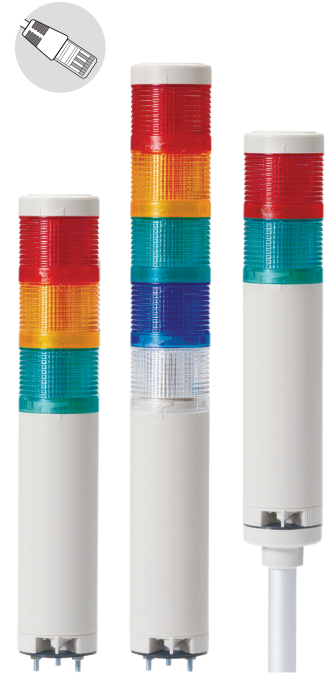
Remote control through internet or local area network

PRODUCT SPECIFICATION

QTG50(M)L-ETN | QTG60(M)L-ETN
QTG70(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)



QTG50(M)L-ETN Series

QTG50(M)L-ETN Ø50mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTG50(M)L-ETN-BZ QTGA50(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

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

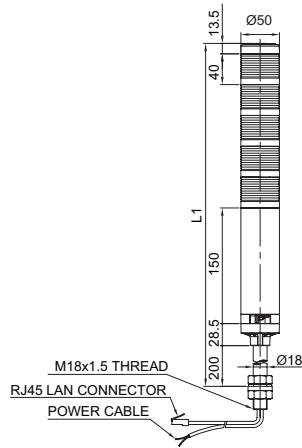
QTG50(M)L-ETN



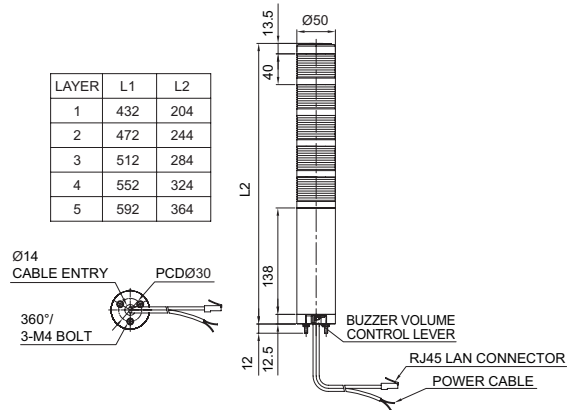
Technical Diagram

Units : mm

·QTG50L-ETN-BZ



·QTG50ML-ETN-BZ



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

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

QTG50L-ETN-BZ	3	24	RAG	LW18
[Model number]	[Layers]	[Voltage]	[Color]	[Bracket]
QTG50L-ETN-BZ	1-1 Layer	12-DC12V	● R-Red	None-Standard Bracket
QTG50ML-ETN-BZ	2-2 Layers	24-DC24V	● A-Amber	-LB18 -LW18
QTGA50L-ETN-BZ	3-3 Layers	110-AC110V	● G-Green	-QZ18 -SZ18
QTGA50ML-ETN-BZ	4-4 Layers	220-AC220V	● B-Blue	-QL18 -SL18
	5-5 Layers		○ W-White	

Ø60mm Ethernet LED Tower Lights

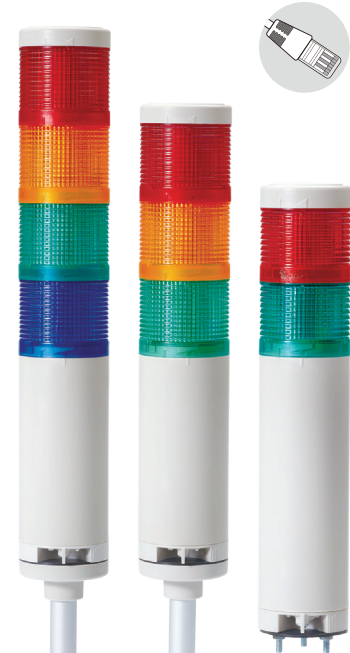
QTG60(M)L-ETN



Remote control through internet or local area network

QTG60(M)L-ETN Ø60mm Ethernet LED Tower Lights

Model number	Layers	Voltage	Certificates	Color
QTG60(M)L-ETN-BZ QTGA60(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



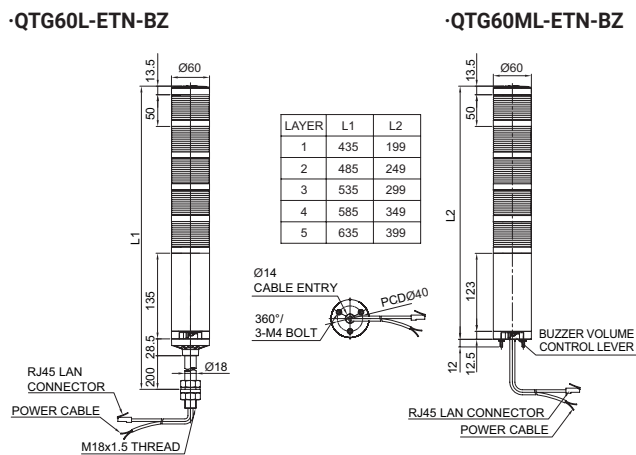
QTG60(M)L-ETN Series

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



Wiring Instructions

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



Ordering Specification

QTG60L-ETN-BZ	3	24	RAG	LW18
[Model number]	[Layers]	[Voltage]	[Color]	[Bracket]
QTG60L-ETN-BZ	1-1 Layer	12-DC12V	● R-Red	None-Standard
QTG60ML-ETN-BZ	2-2 Layers	24-DC24V	● A-Amber	Bracket
QTGA60L-ETN-BZ	3-3 Layers	110-AC110V	● G-Green	-LB18 -LW18
QTGA60ML-ETN-BZ	4-4 Layers	220-AC220V	● B-Blue	-QZ18 -SZ18
	5-5 Layers		○ W-White	-QL18 -SL18

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

Mounting bracket

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

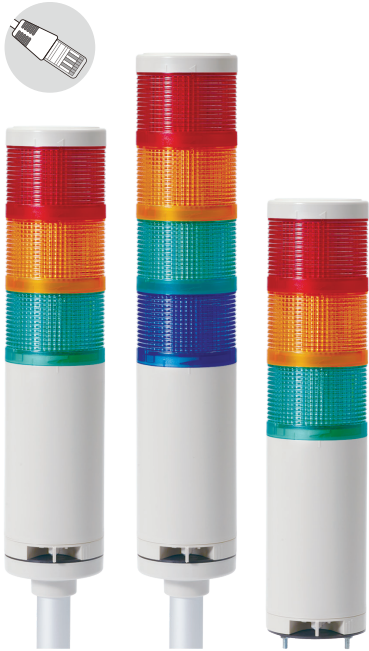
※ Please refer to [Tower Light Mounting Bracket] on this catalogue for detailed dimensions

Ø70mm Ethernet LED Tower Lights

QTG70(M)L-ETN



Remote control through internet or local area network



QTG70(M)L-ETN Series

Customization

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



Mounting bracket

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

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

QTG70(M)L-ETN Ø70mm Ethernet LED Tower Lights

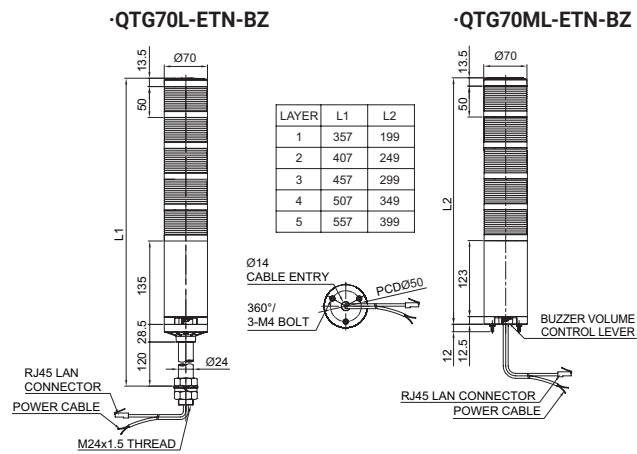
Model number	Layers	Voltage	Certificates	Color
QTG70(M)L-ETN-BZ QTGA70(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V AC220V	CE	● R-Red
	2	DC12V DC24V AC110V AC220V		● R-Red ● G-Green
	3	DC12V DC24V AC110V AC220V		● R-Red ● A-Amber ● G-Green
	4	DC12V DC24V AC110V AC220V		● R-Red ● A-Amber ● G-Green ● 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

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

QTG70L-ETN-BZ	-	3	-	24	-	RAG	-	LW24
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
QTG70L-ETN-BZ		1-1 Layer		12-DC12V		● R-Red		None-Standard Bracket
QTG70ML-ETN-BZ		2-2 Layers		24-DC24V		● A-Amber		-LB24 -LW24
QTGA70L-ETN-BZ		3-3 Layers		110-AC110V		● G-Green		-QZ24 -SZ24
QTGA70ML-ETN-BZ		4-4 Layers		220-AC220V		● B-Blue		-QL24 -SL24
		5-5 Layers				○ W-White		