Ø50mm Ethernet LED Tower Lights

QTC50(M)L-ETN

IP54 | +50°C -30°C | BUZZER | 85dB | RoHS

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 lamp 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)

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-220V	CE	R-Red
	2	DC12V DC24V AC110V-220V		R-Red G-Green
	3	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green
	4	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green B-Blue
	5	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green B-Blue W-White

Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V-220V
Light source current(1 layer)	265mA	285mA	Max.70mA
Buzzer current	215mA	245mA	Max.55mA

Mounting bracket

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

※ 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

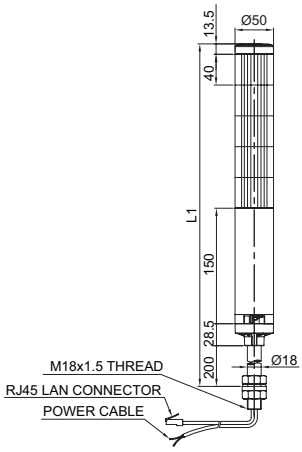
Wall mount bracket TWA45

QTC50(M)L-ETN

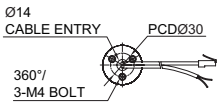
Technical Diagram

Units : mm

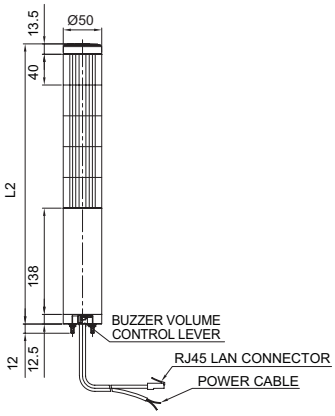
·QTC50L-ETN-BZ



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 Specifications

QTC50L-ETN-BZ	-	3	-	24	-	RAG	-	LW18
[Model number]		[Layers]		[Voltage]		[Color]		[Bracket]
QTC50L-ETN-BZ QTC50ML-ETN-BZ QTCA50L-ETN-BZ QTCA50ML-ETN-BZ		1-1 Layer 2-2 Layers 3-3 Layers 4-4 Layers 5-5 Layers		12-DC12V 24-DC24V 110/220-AC110V-220V		R-Red A-Amber G-Green B-Blue W-White		None-Standard Bracket -LB18 -LW18 -QZ18 -SZ18 -QL18 -SL18

Ø60mm Ethernet LED Tower Lights

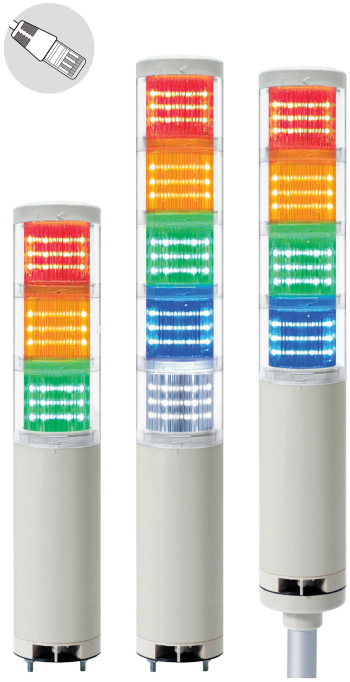
QTC60(M)L-ETN

IP54 | +50°C -30°C | BUZZER | 85dB | RoHS

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-220V	CE	R-Red
	2	DC12V DC24V AC110V-220V		R-Red G-Green
	3	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green
	4	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green B-Blue
	5	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green B-Blue W-White



QTC60(M)L-ETN Series

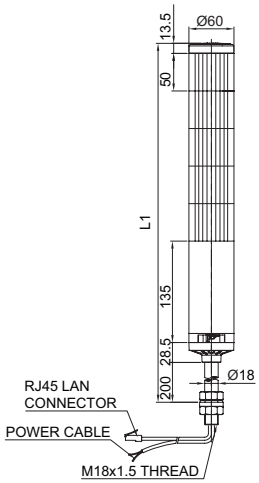
Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V-220V
Light source current(1 layer)	285mA	300mA	Max.75mA
Buzzer current	215mA	245mA	Max.55mA

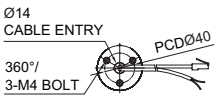
Technical Diagram

Units : mm

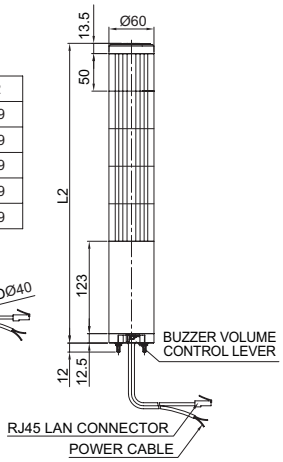
·QTC60L-ETN-BZ



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



·QTC60ML-ETN-BZ



Mounting bracket

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

※ 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

Customization

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

Wall mount bracket TWS45

Wall mount bracket TWA45

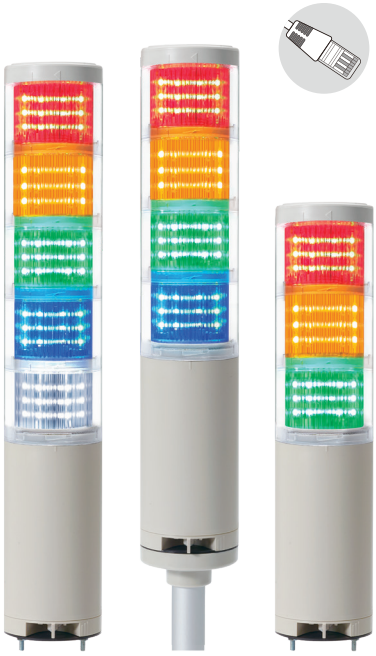
Ordering Specifications

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

QTC70(M)L-ETN

IP54 | +50°C -30°C | BUZZER | 85dB | RoHS

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 QTCA70(M)L-ETN-BZ (BZ: 5 buzzer sounds)	1	DC12V DC24V AC110V-220V	CE	R-Red
	2	DC12V DC24V AC110V-220V		R-Red G-Green
	3	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green
	4	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green B-Blue
	5	DC12V DC24V AC110V-220V		R-Red A-Amber G-Green B-Blue W-White

Light source/buzzer current(based on 1 layer)

Voltage	DC12V	DC24V	AC110V-220V
Light source current(1 layer)	285mA	300mA	Max.75mA
Buzzer current	215mA	245mA	Max.55mA

Mounting bracket

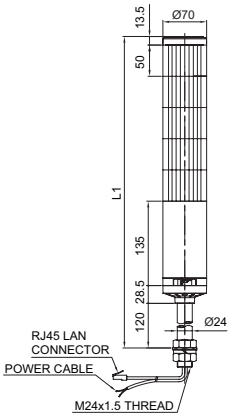
Standard	LB24	LW24	QZ24
Steel	Steel	ABS	ABS
SZ24	QL24	SL24	
Al	ABS	Al	

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

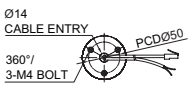
Technical Diagram

Units : mm

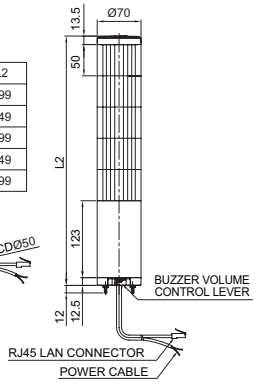
·QTC70L-ETN-BZ



LAYER	L1	L2
1	357	199
2	407	249
3	457	299
4	507	349
5	557	399



·QTC70ML-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

Customization

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

Wall mount bracket TWS80

Wall mount bracket TWA80

Ordering Specifications

QTC70L-ETN-BZ	-	3	-	24	-	RAG	-	LW24
[Model number] QTC70L-ETN-BZ QTC70ML-ETN-BZ QTCA70L-ETN-BZ QTCA70ML-ETN-BZ		[Layers] 1-1 Layer 2-2 Layers 3-3 Layers 4-4 Layers 5-5 Layers		[Voltage] 12-DC12V 24-DC24V 110/220-AC110V-220V		[Color] R-Red A-Amber G-Green B-Blue W-White		[Bracket] None-Standard Bracket -LB24 -LW24 -QZ24 -SZ24 -QL24 -SL24