

# Specification List for USB LED Tower Lights



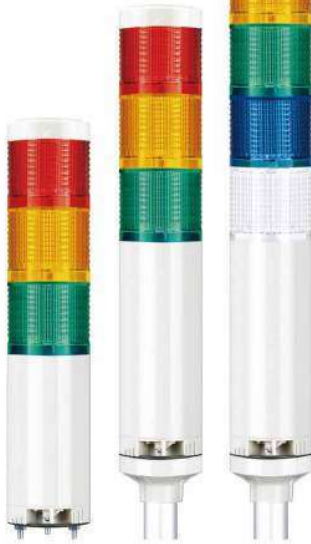
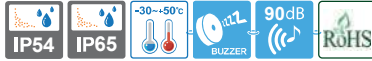
| Model number(series)     | QTG50(M)L-USB  | QTG60(M)L-USB  | QTG70(M)L-USB  | QTC50(M)L-USB  | QTC60(M)L-USB  | QTC70(M)L-USB  |
|--------------------------|--|--|--|--|--|--|
| Voltage                  | USB DC 5V  | USB DC 5V  | USB DC 5V  | USB DC 5V  | USB DC 5V  | USB DC 5V  |
| Dimension (mm)           | Diameter   | Ø50  | Ø60  | Ø70  | Ø50  | Ø60  |
|                          | Height   | 116-364  | 126-399  | 126-399  | 116-364  | 126-399  |
|                          | Depth  |  |  |  |  |  |
| Materials                | Lens-PC  | Lens-PC  | Lens-PC  | Lens, filter lens-PC   | Lens, filter lens-PC   | Lens, filter lens-PC   |
|                          | Housing-ABS  | Housing-ABS  | Housing-ABS  | Housing-ABS  | Housing-ABS  | Housing-ABS  |
| Layer                    | 1-5 Layers   | 1-5 Layers   | 1-5 Layers   | 1-5 Layers   | 1-5 Layers   | 1-5 Layers   |
| Light source & Operation | Bulb Steady/Flashing   |  |  |  |  |  |
|                          | LED Steady   |  |  |  |  |  |
|                          | LED Steady/Flashing  | •  | •  | •  | •  | •  |
|                          | LED Strobe   |  |  |  |  |  |
|                          | LED Simulated revolving  |  |  |  |  |  |
| Sound & volume           | 1 buzzer sound   | Max. 90dB at 1m  | Max. 90dB at 1m  | Max. 90dB at 1m  | Max. 90dB at 1m  | Max. 90dB at 1m  |
|                          | 5 Signal sounds  |  |  |  |  |  |
| Layer color change       | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  |
| Mount bracket            | Direct mount   | Direct mount   | Direct mount   | Direct mount   | Direct mount   | Direct mount   |
| Bracket                  | LB18, LW18, QZ18, SZ18, QL18, QLA18  | LB18, LW18, QZ18, SZ18, QL18, QLA18  | LB24, LW24, QZ24, SZ24, QL24, SL24, QLA24                                  | LB18, LW18, QZ18, SZ18, QL18, QLA18  | LB18, LW18, QZ18, SZ18, QL18, QLA18  | LB24, LW24, QZ24, SZ24, QL24, SL24, QLA24                                  |
| Protection rating        | IP54(Buzzer type), IP65(Standard)  | IP54(Buzzer type), IP65(Standard)  | IP54(Buzzer type), IP65(Standard)  | IP54(Buzzer type), IP65(Standard)  | IP54(Buzzer type), IP65(Standard)  | IP54(Buzzer type), IP65(Standard)  |
| Certificates             | CE   | CE   | CE   | CE   | CE   | CE   |
| Customization            | Customized color arrangements, Customized pole length, Wall mount brackets | Customized color arrangements, Customized pole length, Wall mount brackets | Customized color arrangements, Customized pole length, Wall mount brackets | Customized color arrangements, Customized pole length, Wall mount brackets | Customized color arrangements, Customized pole length, Wall mount brackets | Customized color arrangements, Customized pole length, Wall mount brackets |
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| Model number(series)     | QTR50(M)L-USB   | QTR60(M)L-USB   | QTR70(M)L-USB   |
|--------------------------|---|---|---|
| Voltage                  | USB DC 5V   | USB DC 5V   | USB DC 5V   |
| Dimension (mm)           | Diameter  | Ø50   | Ø60   |
|                          | Height  | 116-364   | 126-399   |
|                          | Depth   |   |   |
| Materials                | Lens-PC   | Lens-PC   | Lens-PC   |
|                          | Housing-ABS   | Housing-ABS   | Housing-ABS   |
| Layer                    | 1-5 Layers  | 1-5 Layers  | 1-5 Layers  |
| Light source & Operation | Bulb Steady/Flashing  |   |   |
|                          | LED Steady  |   |   |
|                          | LED Steady/Flashing   | •   | •   |
|                          | LED Strobe  |   |   |
|                          | LED Simulated revolving   |   |   |
| Sound & volume           | 1 buzzer sound  | Max. 90dB at 1m   | Max. 90 dB at 1m  |
|                          | 5 Signal sounds   |   |   |
| Layer color change       | Yes   | Yes   | Yes   |
| Mount bracket            | Direct mount  | Direct mount  | Direct mount  |
| Bracket                  | LB18, LW18, QZ18, SZ18, QL18, QLA18   | LB18, LW18, QZ18, SZ18, QL18, QLA18   | LB24, LW24, QZ24, SZ24, QL24, SL24, QLA24                                     |
| Protection rating        | IP54(Buzzer type), IP65(Standard)   | IP54(Buzzer type), IP65(Standard)   | IP54(Buzzer type), IP65(Standard)   |
| Certificates             | -   | -   | -   |
| Customization            | Customized arrangements, housing, Customized pole length, Wall mount brackets | Customized arrangements, housing, Customized pole length, Wall mount brackets | Customized arrangements, housing, Customized pole length, Wall mount brackets |
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# QTG60(M)L-USB

Ø60mm USB LED Tower Lights

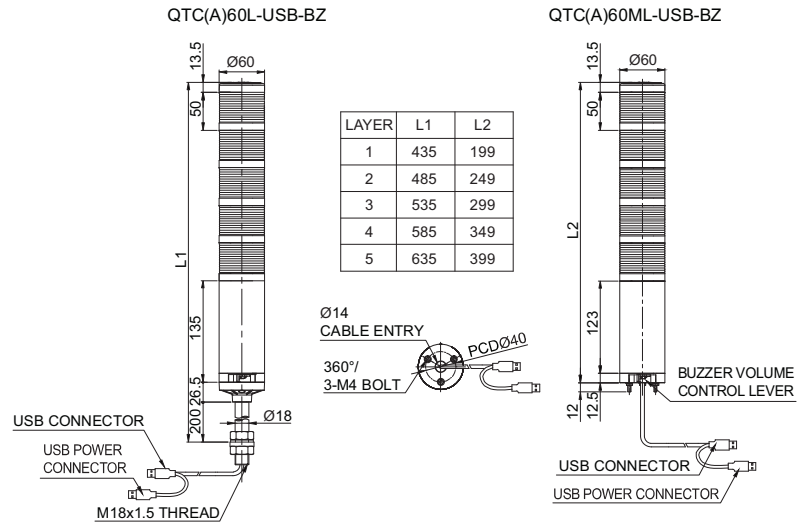


QTG60(M)L-USB

## QTG60(M)L-USB Ø60mm Direct Mount USB Tower Light

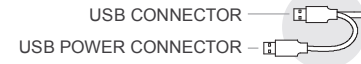
| Model number                          | Layer           | Certificate | Color  |
|---------------------------------------|-----------------|-------------|--|
| QTG60(M)L-USB-BZ<br>QTGA60(M)L-USB-BZ | 5 Buzzer sounds | CE          | 1 layer : ●R<br>2 layers : ●R ●G<br>3 layers : ●R ●A ●G<br>4 layers : ●R ●A ●G ●B<br>5 layers : ●R ●A ●G ●B ●W |

### Technical Diagram (Units : mm)



### Wiring Instructions

- Connect both USB connector and USB power connector to PC



### Customization

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



### Mounting Bracket

| Standard | LB18  | LW18 | QZ18 | SZ18 | QL18 | SL18 | QLA18 |
|----------|-------|------|------|------|------|------|-------|
|          |       |      |      |      |      |      |       |
| Steel    | Steel | PC   | PC   | Al   | PC   | Al   | PC    |

\* Please refer to page 188-193 for detailed dimensions.

### Ordering Specification

|  |   |   |   |  |   |  |
|--|---|---|---|--|---|--|
| <b>QTG60L-USB-BZ</b>   | - | <b>3</b>  | - | <b>RAG</b>   | - | <b>LW18</b>  |
| [Model number]   |   | [Layer]   |   | [Color]  |   | [Mount bracket]  |
| <ul style="list-style-type: none"> <li>QTG60L-USB-BZ</li> <li>QTG60ML-USB-BZ</li> <li>QTGA60L-USB-BZ</li> <li>QTGA60ML-USB-BZ</li> </ul> |   | <ul style="list-style-type: none"> <li>1-1 layer</li> <li>2-2 layers</li> <li>3-3 layers</li> <li>4-4 layers</li> <li>5-5 layers</li> </ul> |   | <ul style="list-style-type: none"> <li>● R-Red</li> <li>● A-Amber</li> <li>● G-Green</li> <li>● B-Blue</li> <li>● W-White</li> </ul> |   | <ul style="list-style-type: none"> <li>None</li> <li>-Standard</li> <li>-Bracket</li> <li>-LB18 -LW18</li> <li>-QZ18 -SZ18</li> <li>-QL18 -SL18</li> <li>-QLA18</li> </ul> |