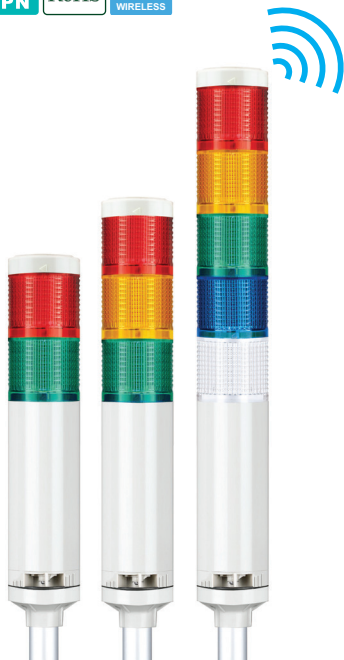
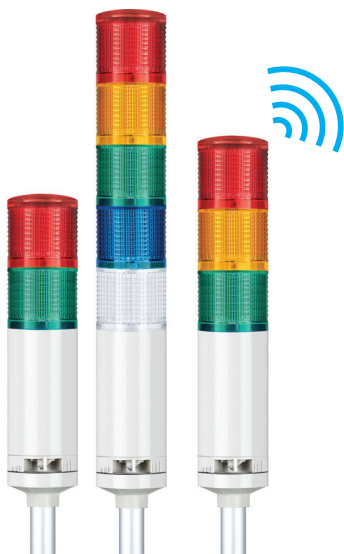


# QTG60L-WIZ

Wireless LED Steady/ Flashing Tower Light



QTG60L-WIZ series



QTGA60L-WIZ series

· PC Connection Components

<p>USB Dongle</p>	<p>Suitable for single or small-scaled network. Can connect up to 32 devices</p>
<p>Gateway</p>	<p>Suitable for large-scaled network. One gateway unit is a single group, can connect up to 24 groups (each group can connect to 32 devices)                  ※ Network router is required for group communication</p>

## QTG60L-WIZ Ø60mm Pole Mount, LED Steady/Flashing Type

Model number	Layer	Voltage	Current	Certificate	Weight	Color
QTG60L-WIZ Steady	1	DC12V	0.150A	 DC24V only  AC,DC24V only  AC,DC24V only	0.44kg	● R-Red
QTG60L-WIZ-BZ Steady w/ built-in buzzer		DC24V	0.110A		0.44kg	
QTG60LF-WIZ Steady/Flashing	2	DC12V	0.240A		0.53kg	● R-Red ● G-Green
QTG60LF-WIZ-BZ Steady/Flashing w/ built-in buzzer		DC24V	0.160A		0.53kg	
QTGA60L-WIZ Steady	3	DC12V	0.330A		0.61kg	● R-Red ● A-Amber ● G-Green
QTGA60L-WIZ-BZ Steady w/ built-in buzzer		DC24V	0.220A	0.61kg		
QTGA60LF-WIZ Steady/Flashing	4	DC12V	0.420A	0.70kg	● R-Red ● A-Amber ● G-Green ● B-Blue	
QTGA60LF-WIZ-BZ Steady/Flashing w/ built-in buzzer		DC24V	0.270A	0.70kg		
QTGA60LF-WIZ-BZ Steady/Flashing w/ built-in buzzer	5	DC12V	0.510A	0.78kg	● R-Red ● A-Amber ● G-Green ● B-Blue ● W-White	
		DC24V	0.320A	0.78kg		
		AC110V-220V	Max. 0.170A	0.88kg		

※ AC type model has a free-voltage range of 100V-240V.

### Wiring Instructions

- External power line : UL1015 AWG18(0.75sq)×2C 400mm
- External signal line : UL1007 AWG22(0.3sq) 400mm
- LED tower light can be wiring with external contact and transistor
- ※ Please refer to page 176-178 for detailed wiring information.

### Mounting Bracket

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

※ Please refer to page 22-27 for detailed dimensions.

### Customization

- Customized pole length available
- Black housing tower lights

### Ordering Specification

<b>QTG60L-WIZ</b>	-	<b>3</b>	-	<b>110/220</b>	-	<b>RAG</b>	-	<b>LW18</b>
[Model number]		[Layer]		[Voltage]		[Color]		[Mounting bracket]
<ul style="list-style-type: none"> <li>• QTG60L-WIZ</li> <li>• QTG60L-WIZ-BZ</li> <li>• QTG60LF-WIZ</li> <li>• QTG60LF-WIZ-BZ</li> <li>• QTGA60L-WIZ</li> <li>• QTGA60L-WIZ-BZ</li> <li>• QTGA60LF-WIZ</li> <li>• QTGA60LF-WIZ-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>• 12-DC12V</li> <li>• 24-DC24V</li> <li>• 110/220</li> <li>-AC110V-220V</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-Standard</li> <li>• Bracket</li> <li>-LB18 -LW18</li> <li>-QZ18 -SZ18</li> <li>-QL18 -SL18</li> <li>-QLA18</li> </ul>

# QTG-WIZ series

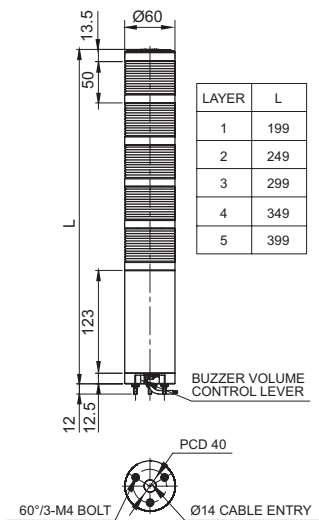
Wireless LED Steady/ Flashing Tower Light



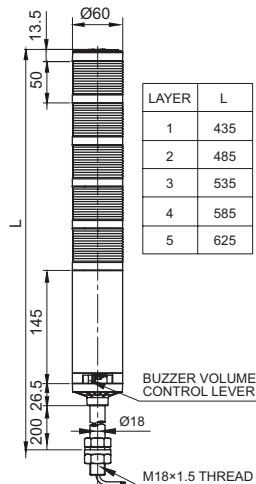
Technical Diagram

(Units : mm)

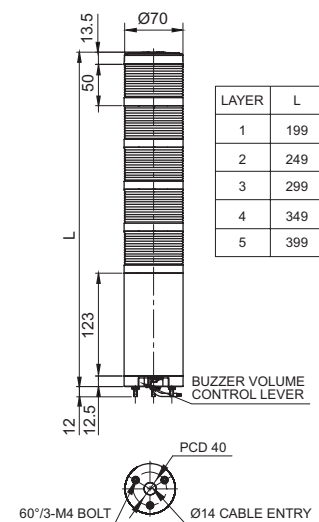
QTG60ML(F)-WIZ-Series



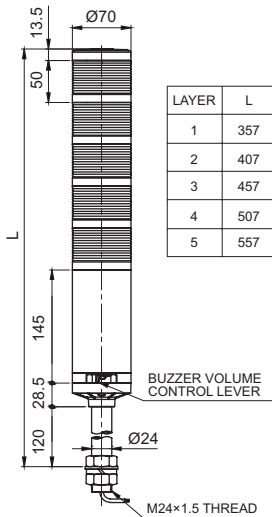
QTG60L(F)-WIZ-Series



QTG70ML(F)-WIZ-Series



QTG70L(F)-WIZ-Series



# QTG-WIZ series

## Wireless LED Steady/ Flashing Tower Light



### Wiring Instructions

• Please wire the product as followings when control via wireless network

Applied products	Connection by USB	
AC/DC Steady/ Flashing    QTG60ML-WIZ QTG60L-WIZ QTG70ML-WIZ QTG70L-WIZ	<div style="display: flex; justify-content: space-around;"> <div data-bbox="351 488 877 806"> <p style="text-align: center;">Connection via USB Dongle</p> </div> <div data-bbox="925 488 1452 806"> <p style="text-align: center;">Connection via Gateway</p> </div> </div> <p style="text-align: center;">Suitable for single or small-scaled network. Can connect up to 32 devices</p>	
Applied products	Connection by Ethernet	
AC/DC Steady/ Flashing    QTG60MLF-WIZ QTG60LF-WIZ QTG70MLF-WIZ QTG70LF-WIZ	<div style="display: flex; justify-content: space-around;"> <div data-bbox="351 1176 877 1500"> <p style="text-align: center;">Ethernet connection via Gateway</p> </div> <div data-bbox="925 1176 1452 1500"> <p style="text-align: center;">Connection via Gateway and Ethernet Router</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="367 1556 829 1624"> <p>Suitable for single or small-scaled network. Can connect up to 32 devices</p> </div> <div data-bbox="949 1556 1508 1646"> <p>Suitable for large-scaled network. One gateway unit is a single group, can connect up to 24 groups, 768 devices (each group can connect to 32 devices)</p> </div> </div>	

• AC Steady type, AC/DC Steady/ Flashing type : External power line - UL1015 AWG18(0.75sq)×2C 400mm

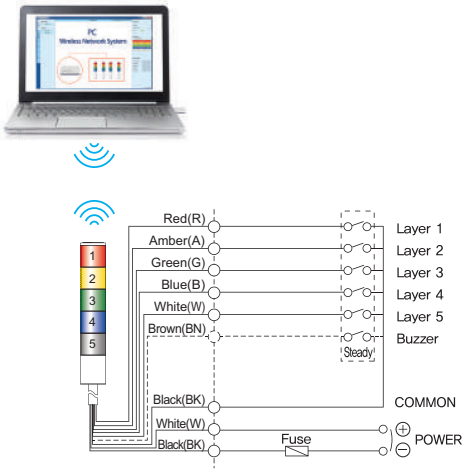
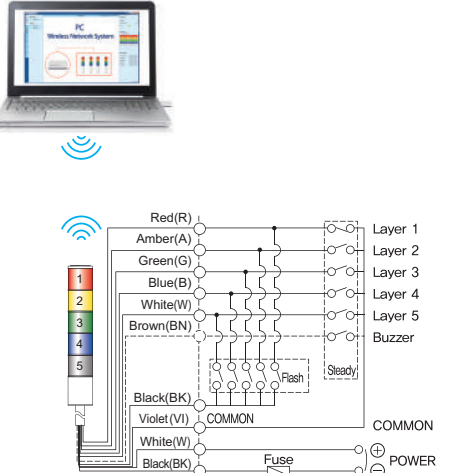
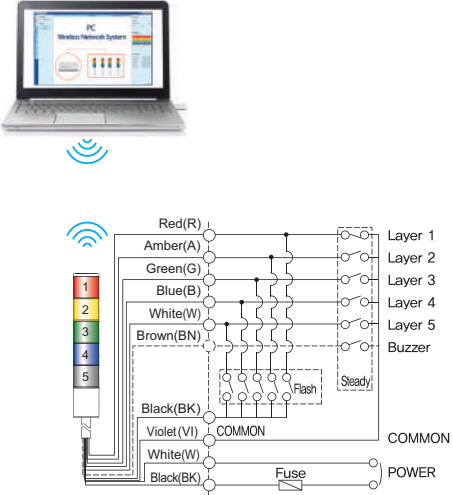
# QTG-WIZ series

## Wireless LED Steady/ Flashing Tower Light



### Wiring Instructions

- Please wire the product by referring below instruction.
- You can monitor status of tower light and control them via wireless network.

Applied products	External Contact	
AC/DC Steady/ Flashing  QTG60ML-WIZ QTG60L-WIZ QTG70ML-WIZ QTG70L-WIZ	 <p> <ul style="list-style-type: none"> <li>• QTG(A)□□(M)L - WIZ : Same wiring including buzzer type</li> <li>• QTG□□L                ↳ Lens diameter 60(60mm) : QTG60(M)L                70(70mm) : QTG70(M)L</li> </ul> </p>	
AC/DC Steady/ Flashing  QTG60MLF-WIZ QTG60LF-WIZ QTG70MLF-WIZ QTG70LF-WIZ	 <p> <ul style="list-style-type: none"> <li>• QTG(A)□□(M)L - WIZ : Same wiring including buzzer type</li> <li>• QTG□□L                ↳ Lens diameter 60(60mm) : QTG60(M)L                70(70mm) : QTG70(M)L</li> </ul> </p>	 <p>           AC Steady/ Flashing             QTG60MLF-WIZ            QTG60LF-WIZ            QTG70MLF-WIZ            QTG70LF-WIZ         </p> <p> <ul style="list-style-type: none"> <li>• QTG(A)□□(M)L - WIZ : Same wiring including buzzer type</li> <li>• QTG□□L                ↳ Lens diameter 60(60mm) : QTG60(M)L                70(70mm) : QTG70(M)L</li> </ul> </p>

- DC steady type cable specification : External power/ signal line - UL1007 AWG22(0.3sq) 400mm.
- AC steady, AC/DC steady/flashing type cable specification : External power line - UL1015 AWG18(0.75sq) × 2C 400mm, External signal line - UL1007 AWG22(0.3sq) 400mm

# QTG-WIZ series

Wireless LED Steady/ Flashing Tower Light



## Wiring Instructions

• Wiring to transistor, use the NPN transistor. Please wire properly based on wiring instructions below.

Applied products	External Contact	
AC/DC Steady/ Flashing  QTG60ML-WIZ QTG60L-WIZ QTG70ML-WIZ QTG70L-WIZ	<ul style="list-style-type: none"> <li>• QTG(A) □ □ (M) L - WIZ : Same wiring including buzzer type</li> <li>• QTG □ □ L               <ul style="list-style-type: none"> <li>└ Lens diameter 60(60mm) : QTG60(M)L</li> <li>70(70mm) : QTG70(M)L</li> </ul> </li> </ul>	
AC/DC Steady/ Flashing  QTG60MLF-WIZ QTG60LF-WIZ QTG70MLF-WIZ QTG70LF-WIZ	<ul style="list-style-type: none"> <li>• QTG(A) □ □ (M) L - WIZ : Same wiring including buzzer type</li> <li>• QTG □ □ L               <ul style="list-style-type: none"> <li>└ Lens diameter 60(60mm) : QTG60(M)L</li> <li>70(70mm) : QTG70(M)L</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• QTG(A) □ □ (M) L - WIZ : Same wiring including buzzer type</li> <li>• QTG □ □ L               <ul style="list-style-type: none"> <li>└ Lens diameter 60(60mm) : QTG60(M)L</li> <li>70(70mm) : QTG70(M)L</li> </ul> </li> </ul>

- DC steady type cable specification : External power/ signal line - UL1007 AWG22(0.3sq) 400mm.
- AC steady, AC/DC steady/flashing type cable specification : External power line - UL1015 AWG18(0.75sq) × 2C 400mm, External signal line - UL1007 AWG22(0.3sq) 400mm