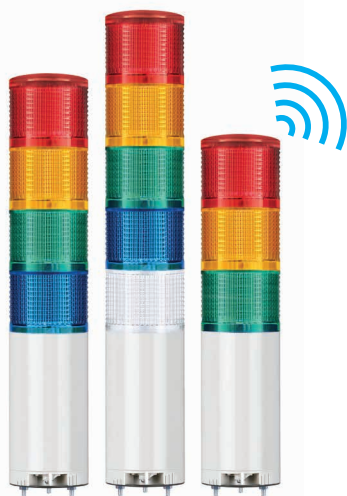


# QTG70ML-WIZ

Wireless LED Steady/ Flashing Tower Light



**QTG70ML-WIZ series**



**QTGA70ML-WIZ series**



## QTG70ML-WIZ Ø70mm Direct Mount, LED Steady/Flashing Type

Model number	Layer	Voltage	Current	Certificate	Weight	Color
QTG70ML-WIZ Steady	1	DC12V	0.150A		0.45kg	● R-Red
QTG70ML-WIZ-BZ Steady /w built-in buzzer		DC24V	0.110A		0.45kg	
QTG70MLF-WIZ Steady/Flashing		AC110V-220V	Max. 0.070A		0.55kg	
QTG70MLF-WIZ-BZ Steady/Flashing /w built-in buzzer	2	DC12V	0.240A		0.59kg	● R-Red ● G-Green
QTG70MLF-WIZ-BZ Steady/Flashing /w built-in buzzer		DC24V	0.160A			
QTGA70ML-WIZ Steady	3	DC12V	0.330A		0.80kg	● R-Red ● A-Amber ● G-Green
QTGA70ML-WIZ-BZ Steady /w built-in buzzer		DC24V	0.220A		0.80kg	
QTGA70MLF-WIZ Steady/Flashing	AC110V-220V	Max. 0.120A	0.90kg			
QTGA70MLF-WIZ Steady/Flashing	4	DC12V	0.420A		0.95kg	● R-Red ● A-Amber ● G-Green ● B-Blue
QTGA70MLF-WIZ-BZ Steady/Flashing /w built-in buzzer		DC24V	0.270A			
QTGA70MLF-WIZ-BZ Steady/Flashing /w built-in buzzer	5	DC12V	0.510A	1.10kg	● R-Red ● A-Amber ● G-Green ● B-Blue ● W-White	
		DC24V	0.320A	1.10kg		
		AC110V-220V	Max. 0.170A	1.20kg		

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



### Wiring Instructions

- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
- Signal line standard : UL1007 AWG22(0.3sq) 400mm
- LED tower light can be wiring with external contact and transistor

\* Please refer to page 394-396 for detailed wiring information.



### Customization

- High buzzer module equipped on top(Lens should be within 4 layers)
- Black housing tower lights
- 2 buzzer sound types : Both prolonged (beep, beep) and staccato (beep, beep, beep) buzzer output available
- Wall mount bracket options : Bracket structure allows for threading through the bracket hole or into the wall mount



### Ordering Specification

<b>QTG70ML-WIZ</b>	-	<b>3</b>	-	<b>110/220</b>	-	<b>RAG</b>
[Model number]		[Layer]		[Voltage]		[Color]
<ul style="list-style-type: none"> <li>• QTG70ML-WIZ</li> <li>• QTG70ML-WIZ-BZ</li> <li>• QTG70MLF-WIZ</li> <li>• QTG70MLF-WIZ-BZ</li> <li>• QTGA70ML-WIZ</li> <li>• QTGA70ML-WIZ-BZ</li> <li>• QTGA70MLF-WIZ</li> <li>• QTGA70MLF-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>

### PC Connection Components

	Suitable for single or small-scaled network Can connect up to 32 devices
	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.



Warning/  
Signal/  
Stackable



Signal &  
Electric Horn/  
Speakers



Vessels and  
Heavy-Duty  
Equipment



Explosion  
Proof



Warning  
Light Bar



Aviation  
Obstruction  
Lights



Signal Tower  
Lights



USB/ETN  
Signal Tower  
Lights



Wireless  
Network  
System



Electric Horn/  
Speakers



Industrial  
LED Lights

# QTG-WIZ series

Wireless LED Steady/ Flashing Tower Light



## Technical Diagram

(Units : mm)



Warning/  
Signal/  
Stackable



Signal &  
Electric Horn/  
Speakers



Vessels and  
Heavy-Duty  
Equipment



Explosion  
Proof



Warning  
Light Bar



Aviation  
Obstruction  
Lights



Signal Tower  
Lights



USB/ETN  
Signal Tower  
Lights



Wireless  
Network  
System

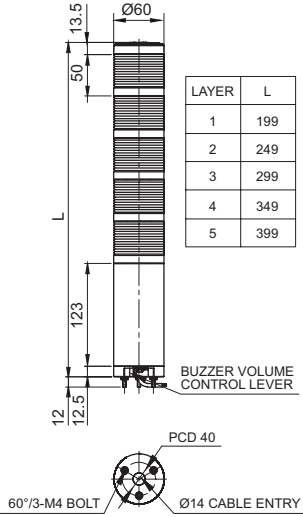


Electric Horn/  
Speakers

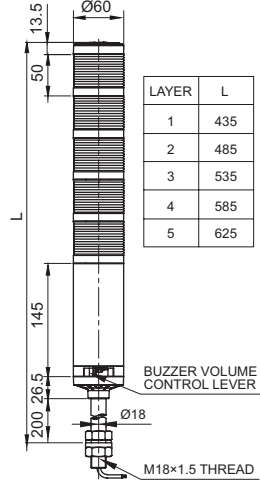


Industrial  
LED Lights

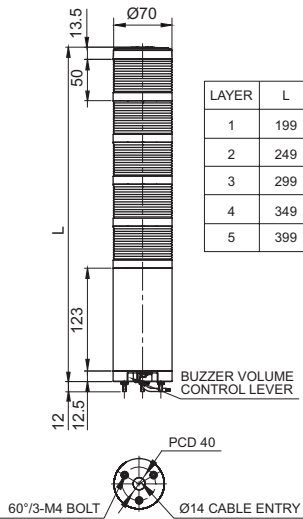
QTG60ML(F)-WIZ-Series



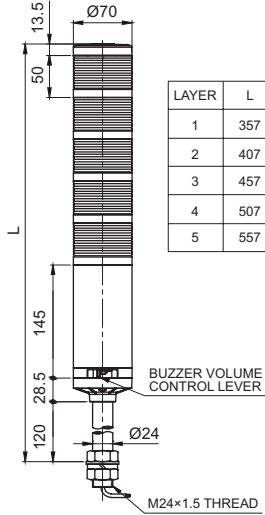
QTG60L(F)-WIZ-Series



QTG70ML(F)-WIZ-Series



QTG70L(F)-WIZ-Series



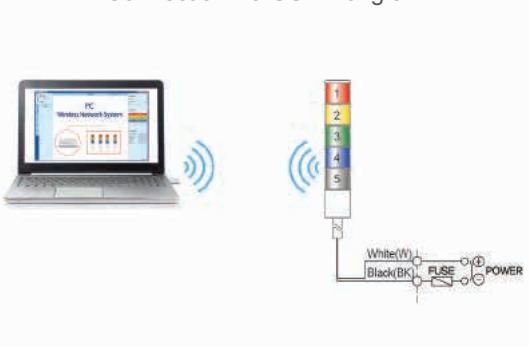


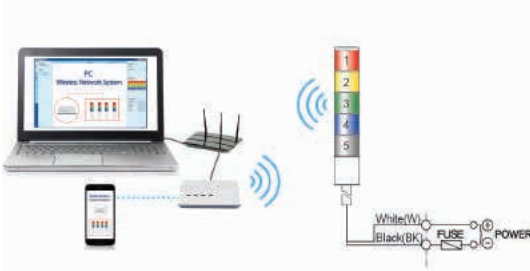
# QTG-WIZ series

Wireless LED Steady/ Flashing Tower Light



## Wiring Instructions

- Please wire the product as followings when you control via wireless network

Applied products	Connection by USB	
AC/DC Steady/ Flashing   QTG60ML-WIZ QTG60L-WIZ QTG70ML-WIZ QTG70L-WIZ	<p style="text-align: center;">Connection via USB Dongle</p> 	<p style="text-align: center;">Connection via Gateway</p>  <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	<p style="text-align: center;">Ethernet connection via Gateway</p>  <p style="text-align: center;">Suitable for single or small-scaled network Can connect up to 32 devices</p>	<p style="text-align: center;">Connection via Gateway and Ethernet Router</p>  <p style="text-align: center;">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>

- AC Steady type, AC/DC Steady/ Flashing type : External power line standard : 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.



Warning/  
Signal/  
Stackable



Signal &  
Electric Horn/  
Speakers



Vessels and  
Heavy-Duty  
Equipment



Explosion  
Proof



Warning  
Light Bar



Aviation  
Obstruction  
Lights



Signal  
Tower  
Lights



USB/ETN  
Signal Tower  
Lights



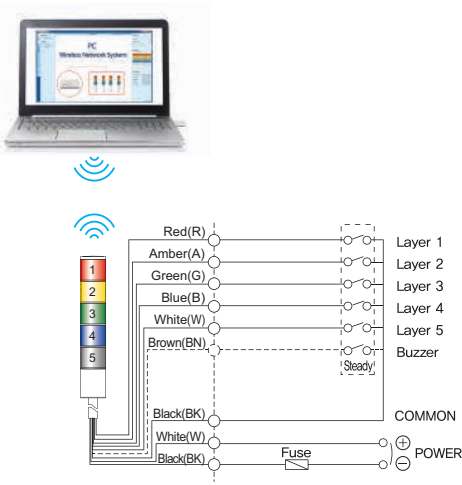
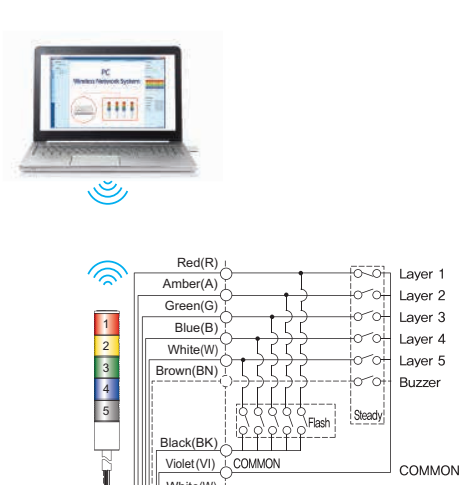
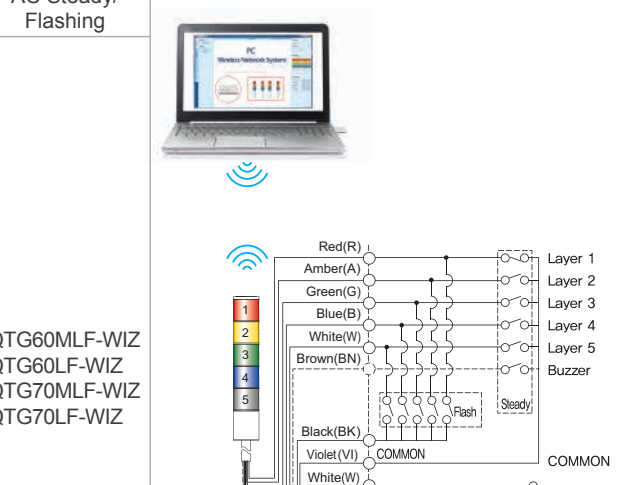
Wireless  
Network  
System



Electric Horn/  
Speakers



Industrial  
LED Lights

Applied products	External Contact	
<p>AC/DC Steady/ Flashing</p> <p>QTG60ML-WIZ QTG60L-WIZ QTG70ML-WIZ QTG70L-WIZ</p>	 <p>• QTG(A) □□(M)L - WIZ : Same wiring including buzzer type</p> <p>• QTG□□L └─ Lens diameter 60(60mm) : QTG60(M)L 70(70mm) : QTG70(M)L</p>	
<p>AC/DC Steady/ Flashing</p> <p>QTG60MLF-WIZ QTG60LF-WIZ QTG70MLF-WIZ QTG70LF-WIZ</p>	 <p>• QTG(A) □□(M)L - WIZ : Same wiring including buzzer type</p> <p>• QTG□□L └─ Lens diameter 60(60mm) : QTG60(M)L 70(70mm) : QTG70(M)L</p>	<p>AC Steady/ Flashing</p> <p>QTG60MLF-WIZ QTG60LF-WIZ QTG70MLF-WIZ QTG70LF-WIZ</p>  <p>• QTG(A) □□(M)L - WIZ : Same wiring including buzzer type</p> <p>• QTG□□L └─ Lens diameter 60(60mm) : QTG60(M)L 70(70mm) : QTG70(M)L</p>

- DC Steady type External power line & Signal line standard : UL1007 AWG22(0.3sq) 400mm
- AC Steady, AC/DC Steady/ Flashing type External power line standard : UL1015 AWG18(0.75sq)×2C 400mm  
signal line standard : UL1007 AWG22(0.3sq) 400mm


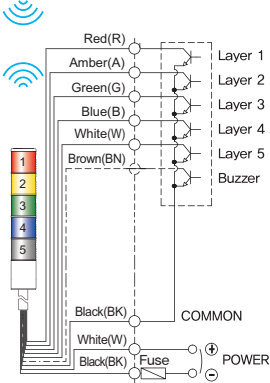

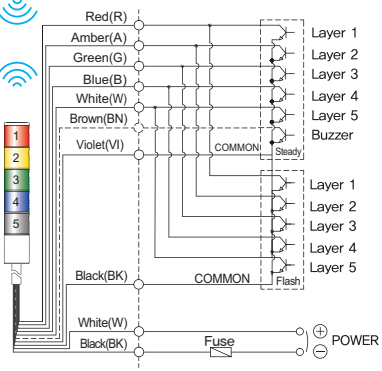

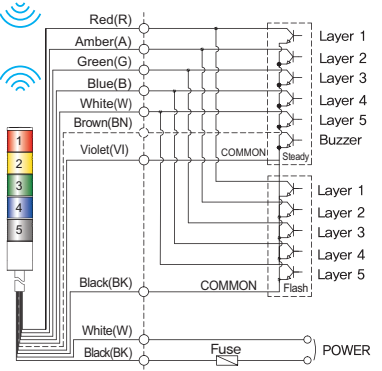
# QTG-WIZ series

## 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	
<p>AC/DC Steady/ Flashing</p>  <p>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 <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>		
<p>AC/DC Steady/ Flashing</p>  <p>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 <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>	<p>AC Steady/ Flashing</p>  <p>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 <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 External power line & Signal line standard : UL1007 AWG22(0.3sq) 400mm
- AC Steady, AC/DC Steady/ Flashing type External power line standard : UL1015 AWG18(0.75sq)×2C 400mm  
signal line standard : UL1007 AWG22(0.3sq) 400mm