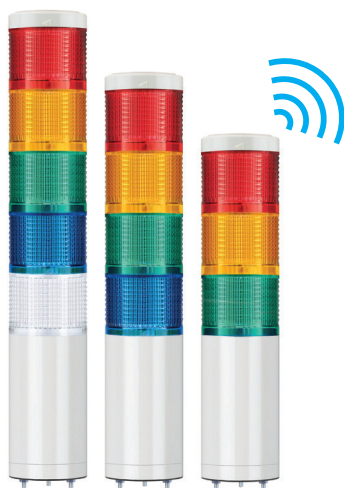
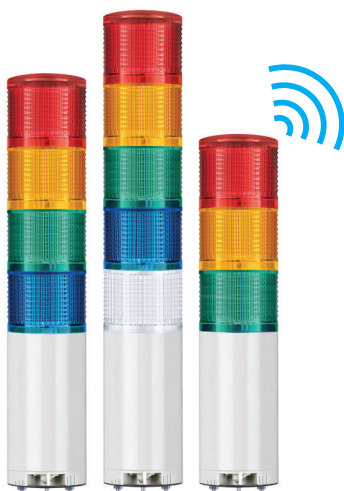


QTG70ML-WIZ

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	 DC24V only AC,DC24V only AC,DC24V only	0.45kg	● R-Red
QTG70ML-WIZ-BZ Steady w/ built-in buzzer		DC24V	0.110A		0.45kg	
QTG70ML-WIZ Steady	2	AC110V-220V	Max. 0.070A		0.59kg	● R-Red ● G-Green
QTG70MLF-WIZ Steady/Flashing		DC12V	0.240A		0.59kg	
QTG70MLF-WIZ-BZ Steady/Flashing w/ built-in buzzer	DC24V	0.160A	Max. 0.100A		0.69kg	
QTGA70ML-WIZ Steady	3	DC12V	0.330A	 AC,DC24V only AC,DC24V only	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-BZ Steady/Flashing w/ built-in buzzer	DC12V	0.420A	0.95kg			
QTGA70MLF-WIZ-BZ Steady/Flashing w/ built-in buzzer	DC24V	0.270A	Max. 0.150A		0.95kg	
QTGA70MLF-WIZ-BZ Steady/Flashing w/ built-in buzzer	5	DC12V	0.510A	 AC,DC24V only AC,DC24V only	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 : 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.

Customization

- Black housing tower lights
- Wall mount bracket options : Bracket structure allows for threading through the bracket hole or into the wall mount



· 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

Ordering Specification

QTG70ML-WIZ	-	3	-	110/220	-	RAG
[Model number]		[Layer]		[Voltage]		[Color]
<ul style="list-style-type: none"> • QTG70ML-WIZ • QTG70ML-WIZ-BZ • QTG70MLF-WIZ • QTG70MLF-WIZ-BZ • QTGA70ML-WIZ • QTGA70ML-WIZ-BZ • QTGA70MLF-WIZ • QTGA70MLF-WIZ-BZ 		<ul style="list-style-type: none"> • 1-1 layer • 2-2 layers • 3-3 layers • 4-4 layers • 5-5 layers 		<ul style="list-style-type: none"> • 12-DC12V • 24-DC24V • 110/220 -AC110V-220V 		<ul style="list-style-type: none"> ● R-Red ● A-Amber ● G-Green ● B-Blue ● W-White

QTG-WIZ series

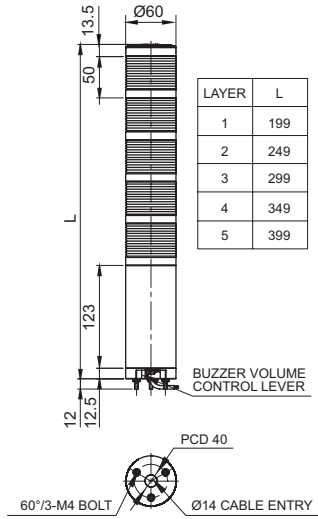
Wireless LED Steady/ Flashing Tower Light



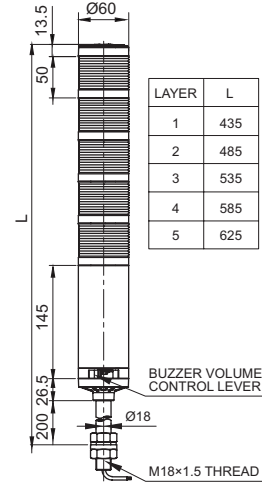
Technical Diagram

(Units : mm)

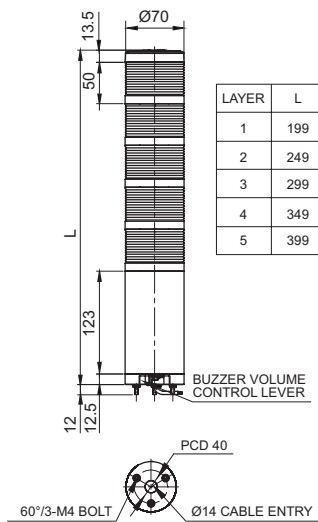
QTG60ML(F)-WIZ-Series



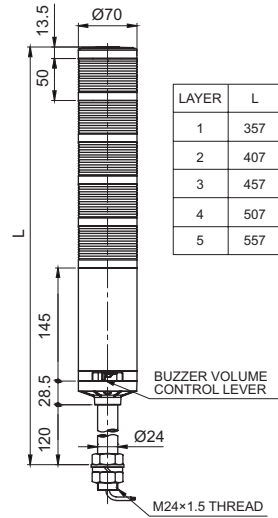
QTG60L(F)-WIZ-Series



QTG70ML(F)-WIZ-Series



QTG70L(F)-WIZ-Series



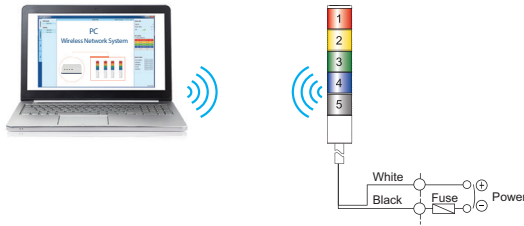
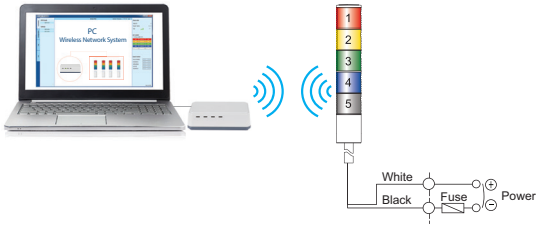
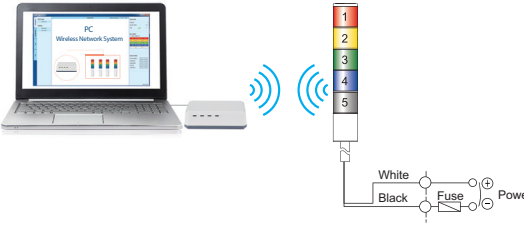
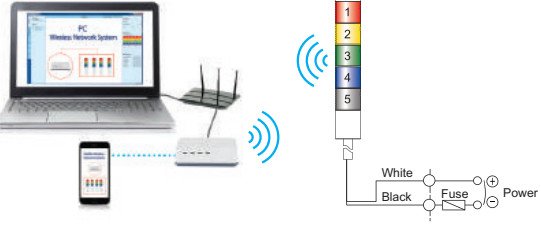
QTG-WIZ series

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	<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 - UL1015 AWG18(0.75sq)×2C 400mm

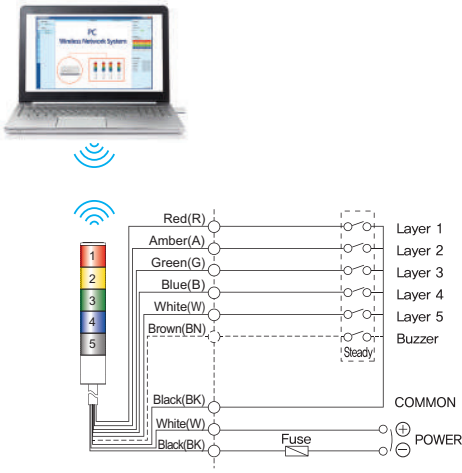
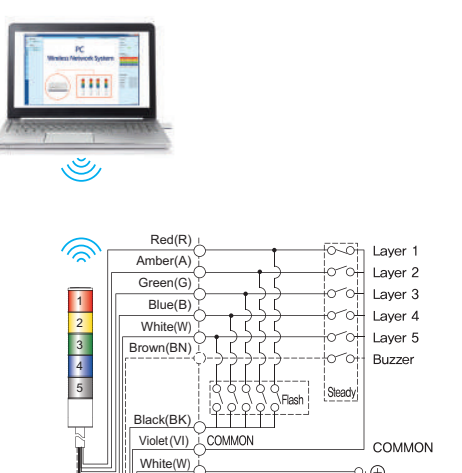
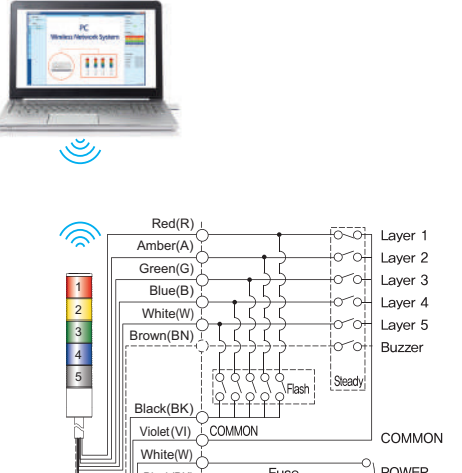
QTG-WIZ series

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

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

- 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