WE/WEP

Signal Tower

RoHS CE

LED

2 Alarm Sounds (FB Type)

90dB at 1m (FB Type)

IP65 (FB Type: IP54)

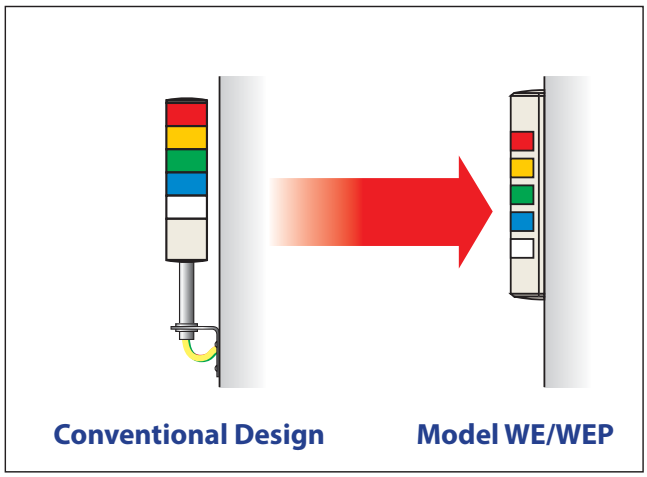
NPN/PNP Open-collector

Ultra slim half-moon shaped Signal Tower offers seamless integration with most equipment.

FEATURES

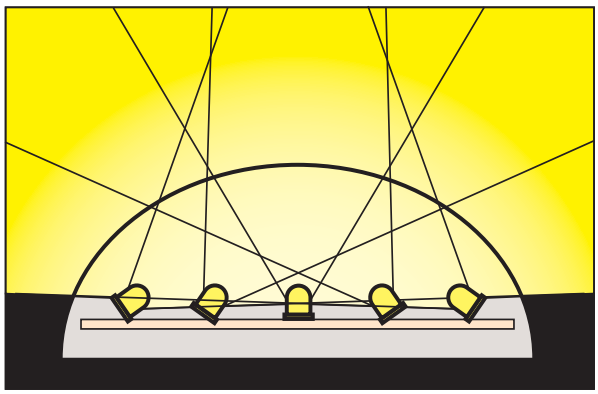
- Clear vertical-cut lens for enhanced illumination over a wide perspective.
- Has an optional built-in audible alarm (FB type) with an output of 90dB (at 1m).
- Installation can be vertical or horizontal.
- Two body color selections of chrome plated or ivory white.
- Lens made of superior impact and heat resistant polycarbonate resin for superior durability and enhanced illumination.
- Both NPN and PNP Compatible for direct connection to a PLC (24V DC ONLY)
- Two lighting patterns of flashing and continuous lighting.
- Dust and water resistance rating of IP65 (except for FB type: IP54).
- Available colors are in Red, Amber, Green, Blue, and Clear/White.
- Has the CE mark and conforms to the requirements for the EC directive.
- Is a UL Recognized Component (File No. E215660).

37.5mm Super-thin Design!



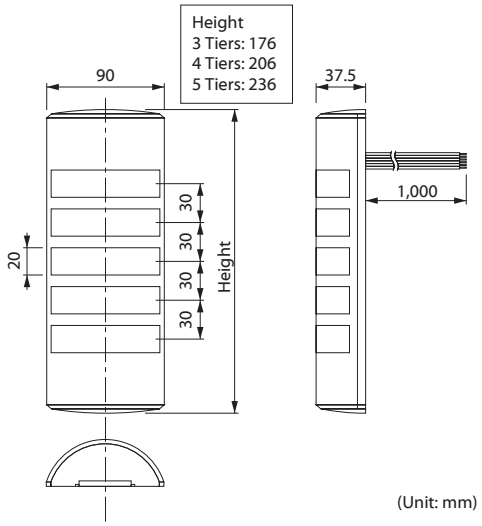
Patlite has perfected a 37.5mm-thin design that significantly enhances integration with the equipment as a built-in signal system.

Exclusively New LED Lighting Design

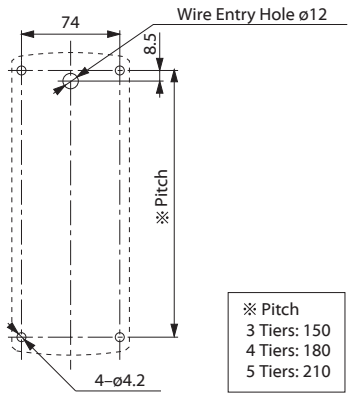


Patlite has created a revolutionary patented lighting design in which multiple LEDs project light across a broad peripheral area, ensuring equal intensity at the sides as well as the front. This design, with its side-projection technology, is a unique achievement in signal light design.

Dimensions

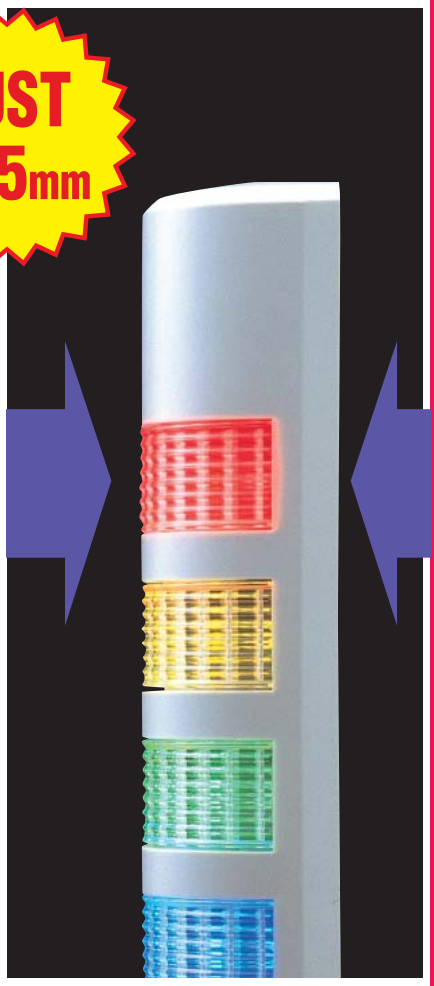


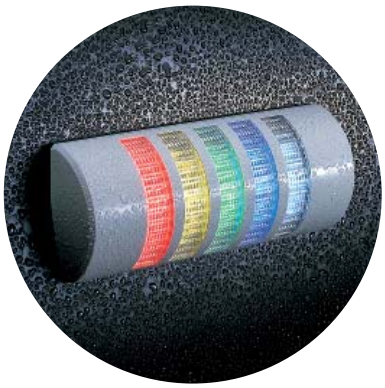
Mounting Dimensions



※ Pitch
3 Tiers: 150
4 Tiers: 180
5 Tiers: 210

(Unit: mm)





IP65 construction is safe for installation in damp locations and dusty factory environments.

How to Order

WEP-302FB-RYG

- Body Color: WE: Chrome-plated; WEP: Ivory White
- Tiers: 3~5
- Rated Voltage: 02: AC/DC 24V
- Type: Blank: Continuous Lighting; FB: Flashing/ Alarm
- Color: R: Red; Y: Amber; G: Green; B: Blue; C: Clear/White (Top to bottom)

Specifications

Stack Number	Model	Rated Voltage	Power Consumption	Mass
3 Tiers	WE(P)-302	AC/DC 24V	1.7W	260g
	WE(P)-302FB		2.7W	300g
4 Tiers	WE(P)-402		2.0W	310g
	WE(P)-402FB		3.2W	350g
5 Tiers	WE(P)-502		2.7W	310g
	WE(P)-502FB		3.7W	350g

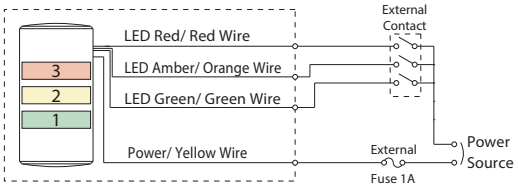
Alarm Sounds	Lead Wire Color
Buzzer 1	Purple
Buzzer 2	Skyblue

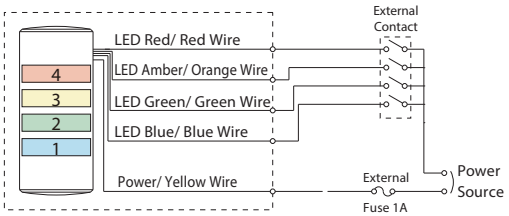
Signal Line voltage and current per LED Module

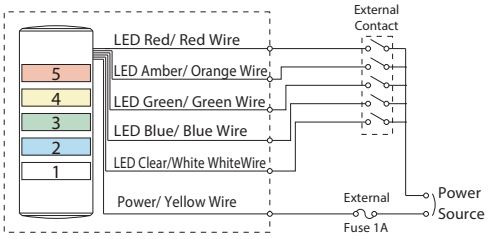
Model	Rated Voltage	Signal Line Voltage	LED		Alarm	
			Signal Line Current		Signal Line Current	Inrush Current
			R, Y	G, B, C		
WE/WEP	AC/DC 24V	AC/DC 24V	30mA	25mA	40mA	250mA

Wiring

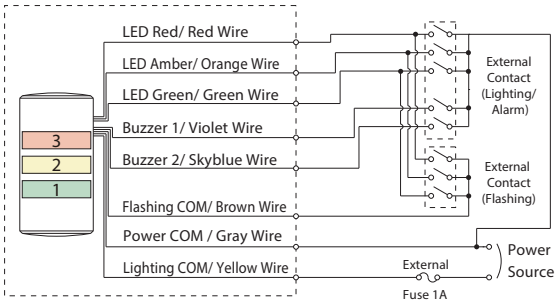
- AC/DC 24V Lighting Type

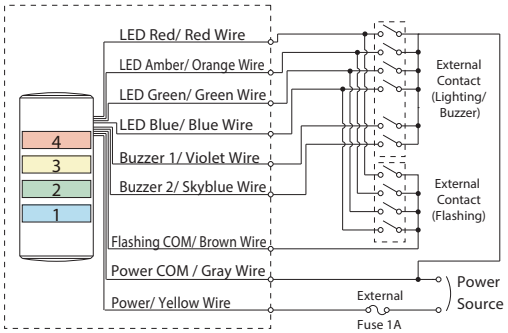


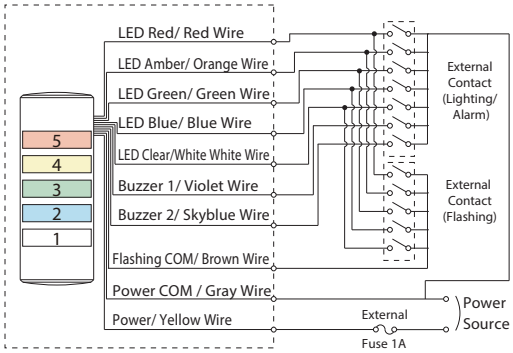




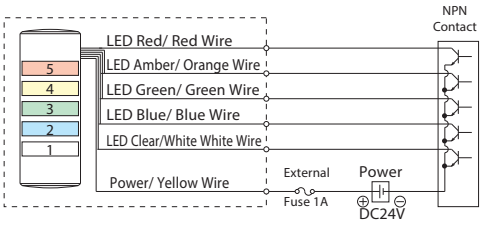
- AC/DC 24V Lighting/Flashing Type



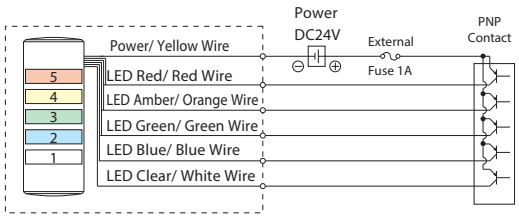




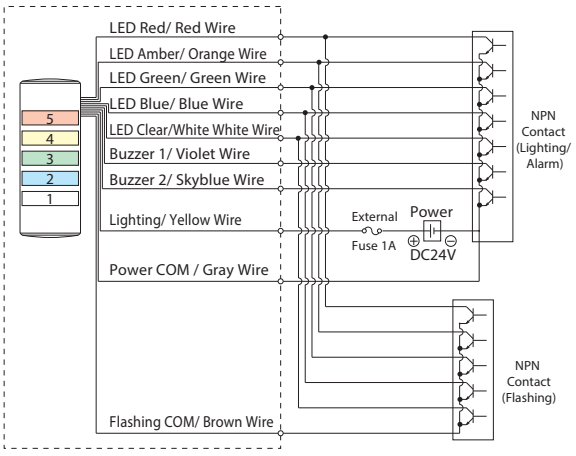
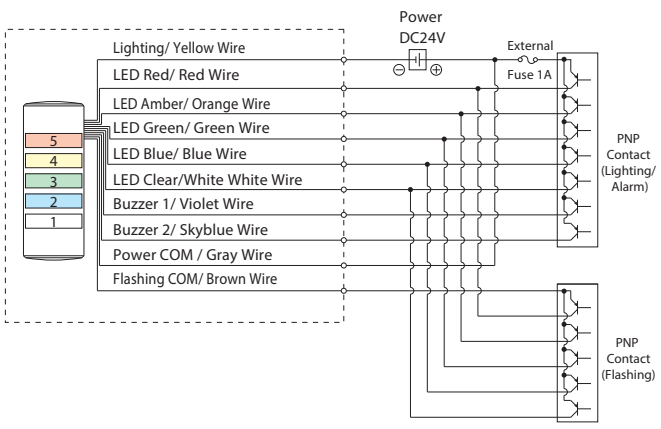
- DC 24V NPN Type



- DC 24V PNP Type



- DC 24V NPN FB Type



- DC 24V PNP FB Type