

WE / WEP

Slim Wall-Mount Signal Tower



LED



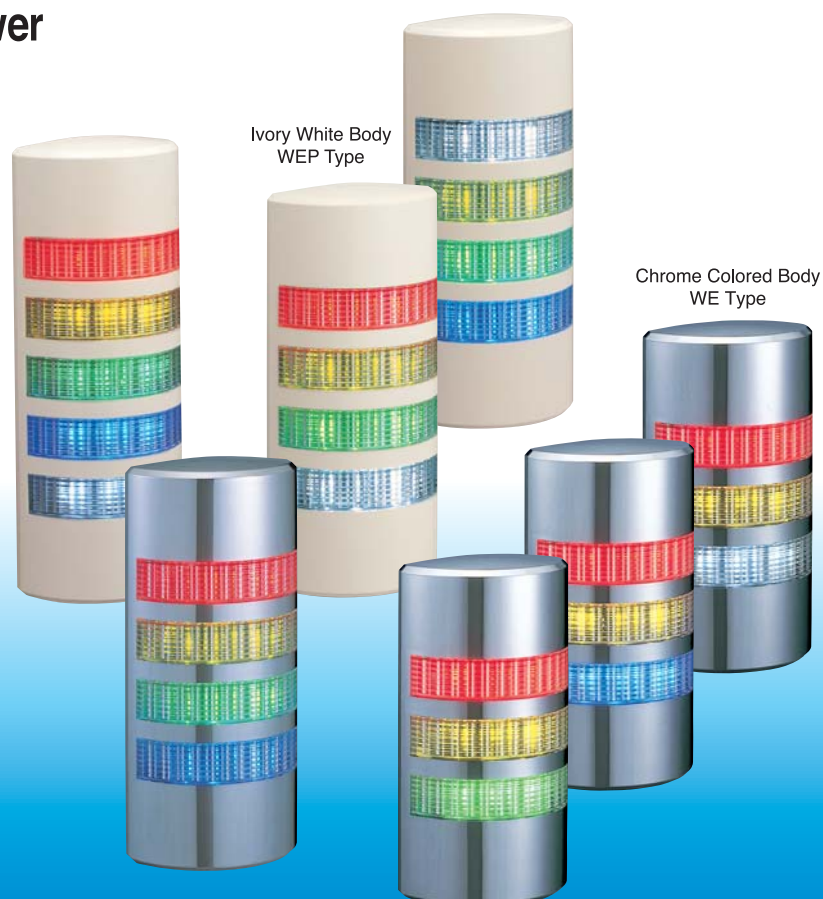
90dB/m

Electronic Sound 2

IP65

FB type: IP54

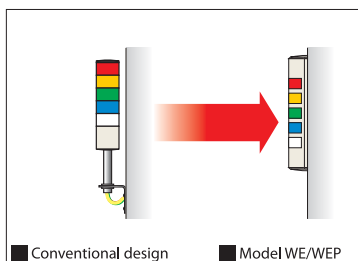
**NPN/PNP
Open collector**



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

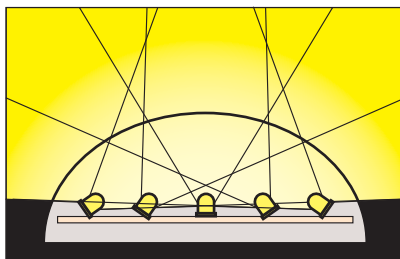
- Clear vertical Cut Lens: For enhanced illumination over a wide perspective.
- FB type: Built-in audible alarm with 90dB/m.
- Installation: Vertical and horizontal.
- Body Color: Chrome color or ivory color.
- Lens: Superior impact- and heat-resistant polycarbonate resin for superior durability and light transmission.
- NPN/PNP Compatible: Direct connection to PLC (DC24V type ONLY)
- Light Pattern: Flashing and Continuous.
- Dust-proof and waterproof IP65 (except for FB type: IP54).
- UL type: Available as special order (E215660)
- Available Colors: Red, Amber, Green, Blue, Clear.

37.5 mm Super-thin design !



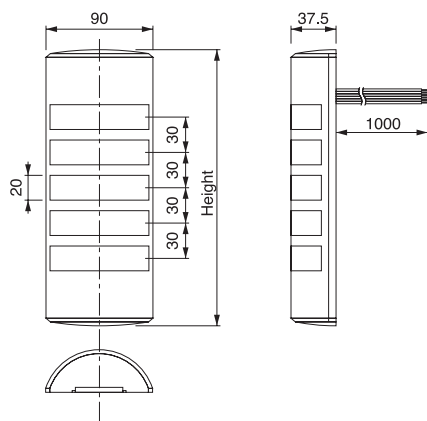
Patlite has perfected a 37.5mm-thin design that significantly enhances integration with the equipment as a built-in signal system.

New and exclusive LED lighting design (patent pending) PAT.P



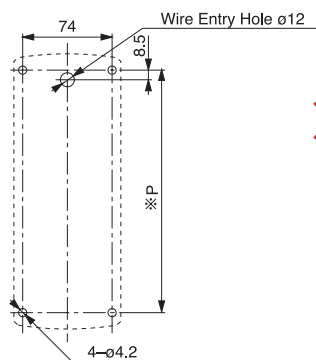
Patlite has created a revolutionary lighting design (patent pending) in which multiple LEDs project light across a broad peripheral area, ensuring equal intensity at the sides as well as the front. This design, with its side-projection technology, is a unique achievement in signal light design.

Dimensions



Height (mm)
3 Lights: 176
4 Lights: 206
5 Lights: 236

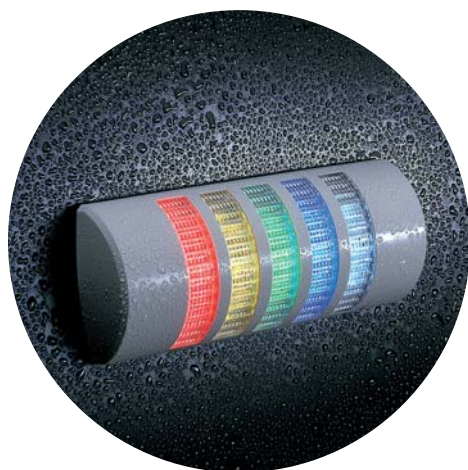
Mounting Dimension



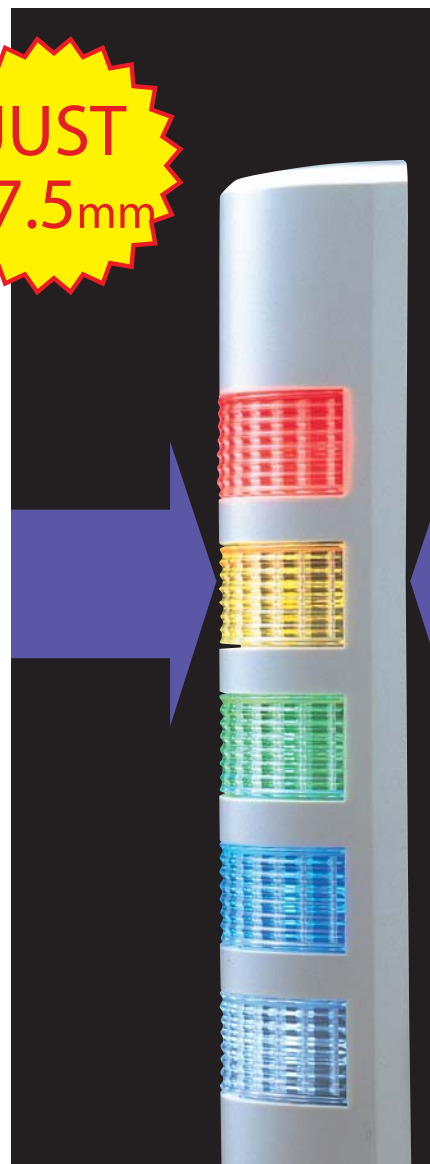
※ P (mm)
3 Lights: 150
4 Lights: 180
5 Lights: 210

(mm)

**JUST
37.5mm**



**IP65 construction is safe
for installation in damp
locations, dusty factories and
outdoor environments.**



Wiring Diagram

Note: See page 120 for wiring diagram

WE / WEP type

Number of stacks	Model	Rated Voltage	Power Consumption	Mass
3Lights	-302	AC/DC 24V	1.7W	0.26kg
	-302FB	AC/DC 24V	2.7W	0.30kg
4Lights	-402	AC/DC 24V	2.0W	0.31kg
	-402FB	AC/DC 24V	3.2W	0.35kg
5Lights	-502	AC/DC 24V	2.7W	0.31kg
	-502FB	AC/DC 24V	3.7W	0.35kg

FB type: approx 60 flashes per minute

How to order

WE / WEP type	
Body color	Color
WE: Chrome color	R: Red
WEP: Ivory white	Y: Amber
	G: Green
	B: Blue
	C: White
	Top to bottom
Stacks	Type
3~5	Blank: Continuous light
	FB: Continuous or flashing light with audible alarm
Rated Voltage	
02: AC/DC24V	

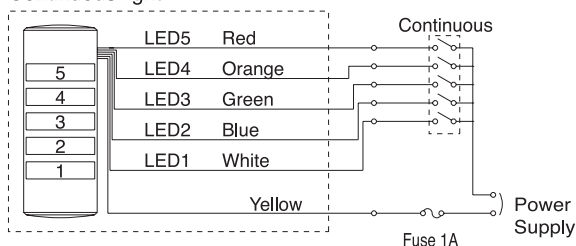
WE / WEP type

WE / WEP type

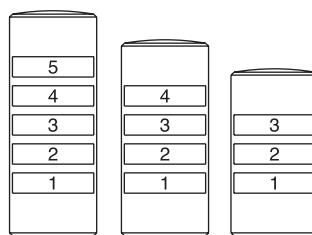
WEP/WE Wiring Diagram

[WEP/WE-ccc(FB) Model]

Continuous light

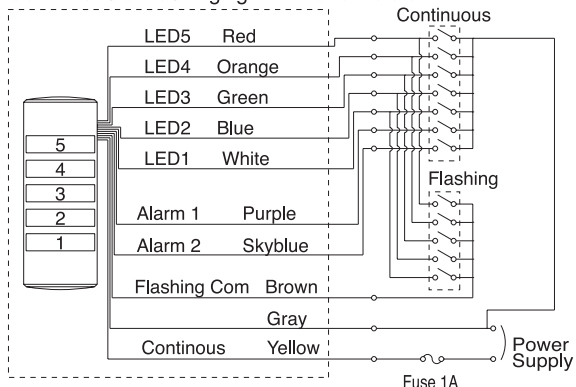


Wire color



WEP/WE

Continuous or flashing light with audible alarm



Light

Wire color	5 Lights	4 Lights	3 Lights
Red	5	4	3
Orange	4	3	2
Green	3	2	1
Blue	2	1	-
White	1	-	-

Alarm

	Wire color	Sound
Alarm 1	Purple	Short pips
Alarm 2	Skyblue	Long beeps

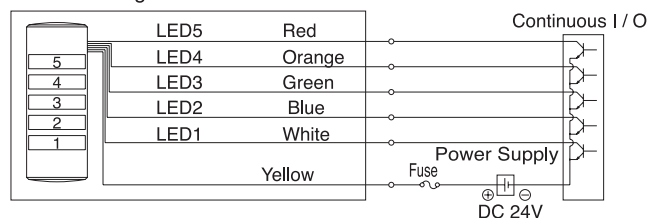
Voltage and Amperage of lead wire per layer

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

DC 24V NPN(PNP) Transistor

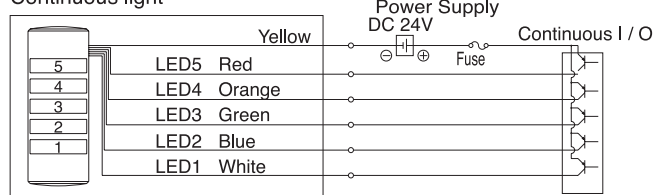
NPN Transistor

Continuous light

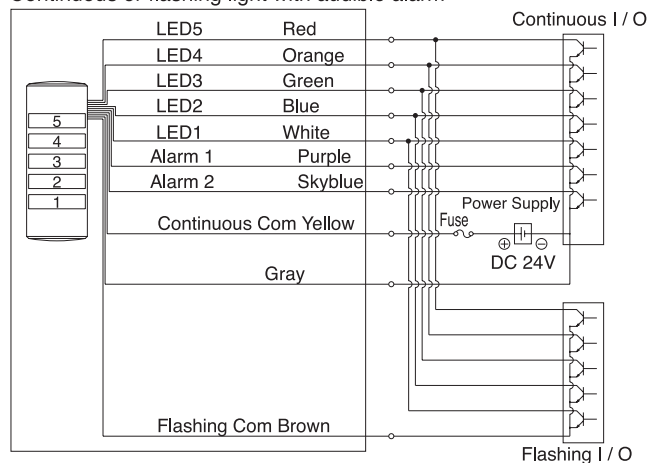


PNP Transistor

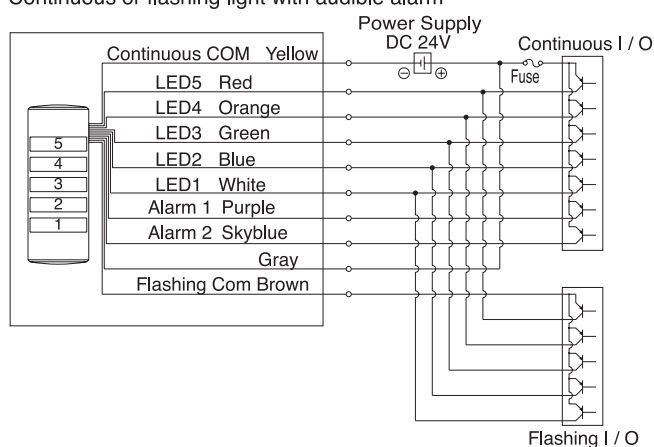
Continuous light



Continuous or flashing light with audible alarm



Continuous or flashing light with audible alarm



[Fuse rate]

Type	Transistor (NPN or PNP)	Voltage	Vc^35V (48V:Vc^63V)
Current Capacity	Ic ^ 0.1A Buzzer 300mA	Current Leak	IL % 0.1A

1A