

PATLITE

New Frontiers in Safety, Security and Comfort

Model Types

WE-T
WEP-T

Continuous Light

WE-TFB
WEP-TFB

Continuous and
Flashing Light
with
Audible Alarms

Pre-assembled and pre-wired for easy ordering and installation

- ✦ Ultra-slim profile 37.5mm (1-1/2 in).
- ✦ Light colors are available in Red, Yellow, Green, Blue, and Clear.
- ✦ Cover is available in 2 finishes: chrome plated and cream color.
- ✦ UL component recognized, CE compliant, and meets IP-65 standards (IP-54 for "FB" types).
- ✦ "FB" versions feature a flashing circuit (60 flashes/minute) and 2 selectable single-tone, intermittent alarms with volume 90dB (at 1m).
- ✦ Available in 3, 4, or 5 light styles.
- ✦ Mounting: Vertical or Horizontal positions.
- ✦ NPN and PNP open collector transistor compatible.
- ✦ Application examples: RFID check gates, Security gates, Hospitals.
- ✦ DeviceNet and As-i versions are available.
- ✦ Has LED lights for long life, low power consumption, and low maintenance.

The WE Series

Wall Mount LED Signal Towers

Ultra-slim design that offers seamless integration with equipment.

LED Type Light



AC/DC24V

IP-65*
*FB types:IP54

WE
Chrome
Cover

WEP
Cream Color
Cover



Available with DeviceNet or As-i



**Profile View
Actual Size
37.5mm
(1-1/2 in)**

Dimensions (mm)

Lead Wire Length:
Approx 1,000mm from Entry Hole

Bracket Foot Print

Wiring Diagram in Direct Power Connection

Open collector

NPN transistor
Continuous & Buzzer

Brown → Flashing
Gray → Continuous & Buzzer
Yellow → POWER SUPPLY
Fuse

PNP transistor
Continuous & Buzzer

Brown → Flashing
Gray → Continuous & Buzzer
Yellow → POWER SUPPLY
Fuse

Transistor Capacity (NPN/PNP)
Current Capacity $I_c \geq 0.1A$
Withstand Voltage $V_c \geq 35V$

Series	WE / WEP	Modules					Alarms	
		Red	Yellow	Green	Blue	Clear	Steady	Inrush
Current* (mA)@24V		24	24	17	17	17	40	250

* Typical, not guaranteed

How to Order (Example)

WEP - 5 02TFB - RYGB

Cover Type:
WE: Chrome Cover
WEP: Cream Color Cover

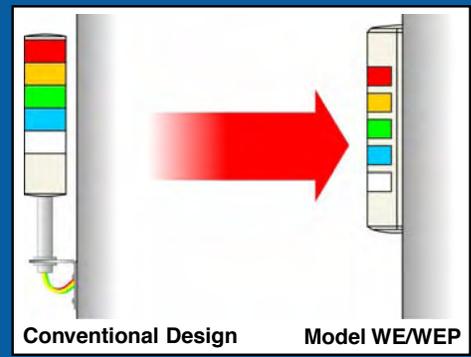
Light Style:
3: 3 Light
4: 4 Light
5: 5 Light

Type:
Flashing/Buzzer or Continuous (no FB shown)

Color:
R: Red
Y: Yellow
G: Green
B: Blue
C: Clear

Rated Voltage:
02: AC/DC24V (Top to Bottom)

STYLE	MODEL	RATED VOLTAGE	
3 LIGHT	WE-302T-RYG	AC/DC24V	
	WE-302T-RYB		
	WE-302T-RYC		
	WEP-302T-RYG	AC/DC24V	
	WEP-302T-RYB		
	WEP-302T-RYC		
	4 LIGHT	WE-302TFB-RYG	AC/DC24V
		WE-302TFB-RYB	
		WE-302TFB-RYC	
WEP-302TFB-RYG		AC/DC24V	
WEP-302TFB-RYB			
WEP-302TFB-RYC			
5 LIGHT		WE-402T-RYGB	AC/DC24V
		WE-402T-RYGC	
		WE-402T-CYGB	
	WEP-402T-RYGB	AC/DC24V	
	WEP-402T-RYGC		
	WEP-402T-CYGB		
	5 LIGHT	WE-402TFB-RYGB	AC/DC24V
		WE-402TFB-RYGC	
		WE-402TFB-CYGB	
WEP-402TFB-RYGB		AC/DC24V	
WEP-402TFB-RYGC			
WEP-402TFB-CYGB			
5 LIGHT		WE-502T-RYGB	AC/DC24V
		WEP-502T-RYGB	
		WEP-502TFB-RYGB	



IP-65 construction is safe for wash-down environments.

PATLITE

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