

**PATLITE®**

# IP69K Rated Signal Tower and Signal Beacon

Safe for high-temperature,  
high-pressure and steam-jet washdown



[www.patlite.com](http://www.patlite.com)

# Ideal for various applications in the food and beverage industry



Inspection/Processing Line



Labeling Line



Filling/Packaging Line

## Model Number Configuration

### LR6-502 W-RYGB+C+FB295

1 2 3 4 5 6 7

- 1 Size**  
6 :  $\Phi 60$
- 2 Tiers**  
1 : 1-Tier 2 : 2-Tiers 3 : 3-Tiers  
4 : 4-Tiers 5 : 5-Tiers
- 3 Rated Voltage**  
02 : 24V DC
- 4 Mounting/Wiring**  
WM : Direct Mount/M12 Connector (Mounting with 3 hexagonal bolts) WC : Direct Mount/M12 Connector (Mounting with M30 nut)
- 5 Flashing/Buzzer**  
N : No Flashing/Buzzer B : With Flashing/Buzzer
- 6 Body Color**  
W : Off-white
- 7 LED Unit Color**  
R : Red Y : Amber G : Green  
B : Blue C : White

### NE-M1ACNN-M+FB295

1 2 3 4

- 1 Rated Voltage**  
M1 : 12-24V DC
- 2 Wiring**  
C : M12 Connector
- 3 Touch sensor**  
N : No Touch Sensor
- 4 Buzzer**  
N : No buzzer

## Optional Parts



**LED Unit**  
LR6-E-R/Y/G/B/C+FB295



**Multi-color LED Unit**  
LR6-E-MZ+FB295



**Buzzer Unit**  
LR6-BW+FB295



**Body Unit**  
LR6-02WMNW+FB295  
Mounted with 3 bolts

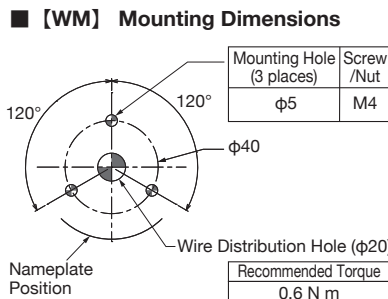
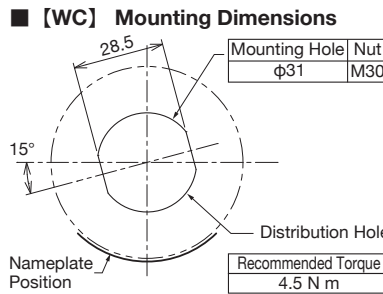


**Body Unit**  
LR6-02WCNW+FB295  
M30 nut

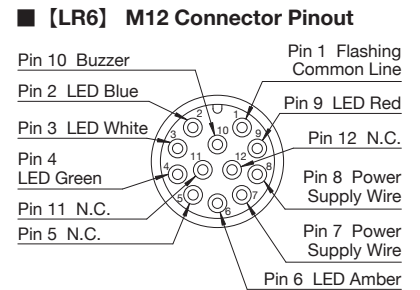
## Product Specifications

|                   |  |  |
|-------------------|--|--|
| Model             | LR6                                      | NE   |
| Size              | $\Phi 60$                                | $\Phi 56$  |
| Rated Voltage     | 24V DC                                   | 12-24V DC  |
| Protection Rating | IP67(IEC 60529) / IP69K(DIN 40050 PART9) |  |
| Luminous Color    | Red · Amber · Green · Blue · White       | Red · Amber · Green · Blue · White · Cyan · Purple |

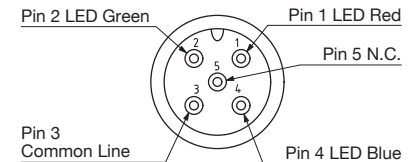
## Mounting Dimensions



## M12 Connector Pinout



## [NE] M12 Connector Pinout



## PATLITE Corporation

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### CAUTION

To ensure correct use of these products, read the "Instruction Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Specifications are subject to change without notice.

O-BB04A EN 2302 A