

CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG

PLD Series D25mm Slim LED Tower Light



Super slim 25mm Tower Light with aluminum body, ideal for small devices.



Product Features

- Menics Exclusive Hybrid Prism Cut Lens.
- Enhanced Illumination: Special high intensity illumination design.
- Installation: Direct mount with a single hole.
- Main Body: Corrosion resistant anodizing aluminum.
- Lens: Superior impact and heat resistant polycarbonate resin for superior durability and light transmission.
- Available Colors: Red, Yellow, Green, Blue, Clear
- Body Length: PLDS 60mm, PLDM 100mm, PLDL 200mm
- Mounting: Indoor Only, Upright Only
- This product conforms to the CE requirements and shows the CE Marking.
- This product complies with the RoHS Directive.

General Specifications

Size	25mm diameter
Input Voltage Options	12VAC/DC 24VAC/DC
Functions Available	Steady, Flashing
Ambient Humidity	45 to 85% RH (no condensation)
Ambient Temperature	-15 to 40°C (no freezing)
Storage Temperature	-20 to 70°C (no freezing)
Insulation Resistance	100MΩ minimum (500VDC megger)
Vibration Resistance	10 to 55Hz, amplitude 0.75mm
Body Color	Corrosion resistant white anodizing aluminum
Material	Body: Aluminum, Head Cap: ABS Resin Lens: PC resin Fixing bolt: Aluminum Lock nut: Steel
Mounting Options	- Body direct mount - L-shaped bracket
Tiers	1 ~ 5 modules can be stacked
LED Module Colors	Red / Yellow / Green / Blue / Clear
Approvals	CE, RoHS
Degree of Protection	IP52
Wire	22AWG (UL1007)

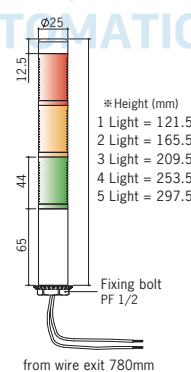
Functional Specifications

LED Color Code		R (Red), Y (Yellow), G (Green), B (Blue), C (Clear)				
12V LED	Illumination Color	Red	Yellow	Green	Blue	Clear
	Rated Current (per tier)	40mA	50mA	75mA	80mA	40mA
24V LED	Illumination Color	Red	Yellow	Green	Blue	Clear
	Rated Current (per tier)	120mA	120mA	130mA	125mA	125mA
Flashing Cycle		Approx. 80 flashes per minute (±10%)				

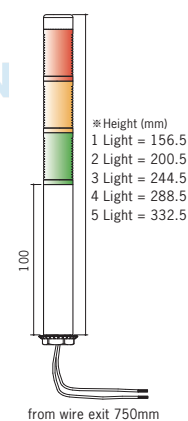
Note: Life of the LED varies according to operating conditions and environment.

Dimensions (Unit:mm)

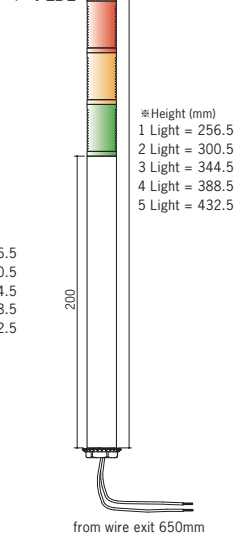
► PLDS



► PLDM



► PLDL



Ordering Information

PLD S F - 3 0 2 - R Y G (W)

① ② ③ ④ ⑤ ⑥

1. Body Length of Exposure

S	65mm Aluminum Pole Body
M	100mm Aluminum Pole Body
L	200mm Aluminum Pole Body

2. Light Style

	Steady
F	Steady + Flashing Light
B	Steady + Flashing + Buzzer

3. Number of Stacks

1	1 Light	4	4 Light
2	2 Lights	5	5 Lights
3	3 Lights		

4. Power Supply

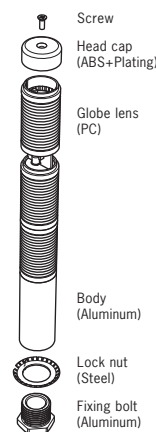
O1	12VAC/DC
O2	24VAC/DC

5. Lens Colors (top to bottom)

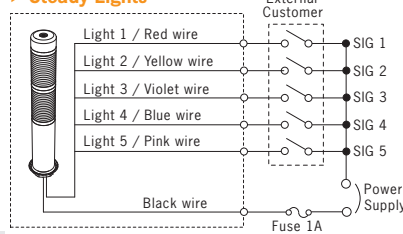
R	Red	B	Blue
Y	Yellow	C	Clear
G	Green		

6. Option-Lens Colors

(W)	All transparent (clear lens type)
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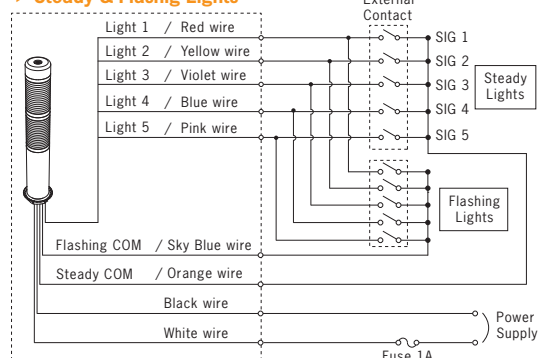
► Steady Lights



* No polarity for DC applications. (DC 극성 없음)

Wiring Diagram

► Steady & Flashing Lights



* No polarity for DC applications. (DC 극성 없음)