

PLD Series

Replace the 25mm PAE Series!

D25mm Slim LED Light Tower



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

▼ PLDS

▼ PLDL



General Specifications

Size	25mm diameter
Input Voltage Options	12V AC/DC 24V AC/DC
Functions Available	Continuous , Flashing
Operating Humidity	45 to 85% RH (no condensation)
Ambient Temperature	-15°C ~ 40°C (no freezing)
Storage Temperature	-40°C ~ 70°C (no freezing)
Insulation Resistance	100MΩ minimum (500V DC megger)
Vibration Resistance	Operating extremes: 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
Protection	CE , RoHS
Rating	IP52
Wire	22AWG (UL1007)

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.

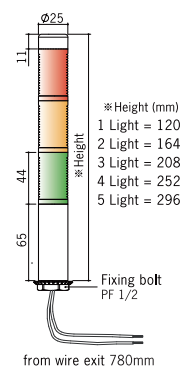
Functional Specifications

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)	30mA	35mA	35mA	35mA	35mA
	Power Consumption (per tier)	0.36W	0.42W	0.42W	0.42W	0.42W
24V LED	Illumination Color	Red	Yellow	Green	Blue	Clear
	Rated Current (per tier)	30mA	30mA	30mA	30mA	30mA
	Power Consumption (per tier)	0.72W	0.72W	0.72W	0.72W	0.72W
LED Life (Note)		Approx. 30,000 hours (until brightness is reduced to 50% of the initial value in a 25°C operating environment)				
Flashing Cycle		Approx. 80 flashes per minute				

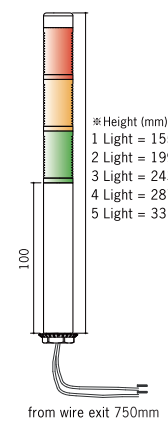
Note: Life of the LED varies according to operating conditions and environment.

Dimensions (Unit:mm)

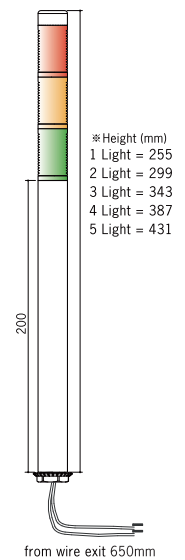
► PLDS



► PLDM



► PLDL



Ordering Information

PLD S F - 302 - RYG (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

3. Number of Stacks

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

4. Power Supply

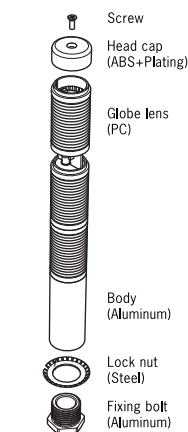
01	12V AC/DC
02	24V AC/DC

5. Lens Colors (top to bottom)

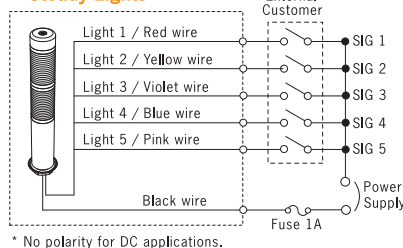
R	Red	B	Blue
Y	Yellow	C	Clear
G	Green		

6. Option-Lens Colors

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



Wiring Diagram

► Steady & Flashing Lights

