

Dialight

556 Series

High Intensity LED Panel Mount Indicators for 1" Mounting Hole for 37.5, 72 and 125 VDC

Watertight - NEMA4X IP66



FEATURES / BENEFITS

- ▲ Daylight viewable
- ▲ Safety standards - UL and NEMA
- ▲ Tamperproof / Designed for high durability
- ▲ Long life, lasting up to 100k hours
- ▲ Uniform illumination - multi-LED construction
- ▲ Lens options:
 - Low profile flat
 - Wide angle domed

APPLICATIONS

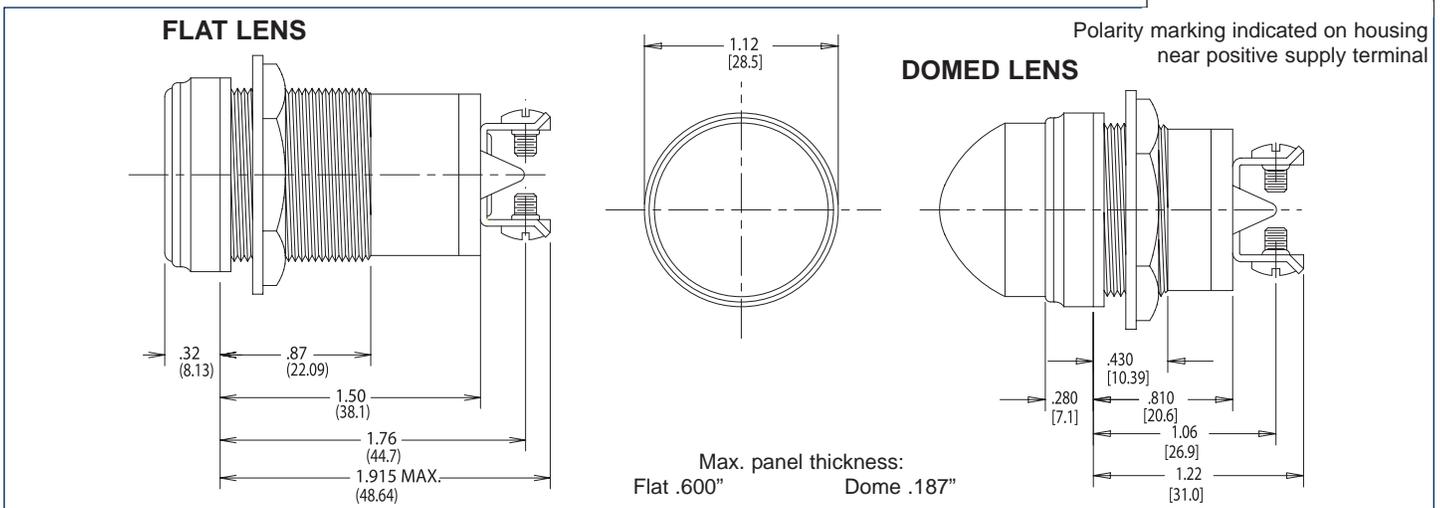
The 556 Series LED Panel Mount Indicators incorporate both InGaN and AlInGaP technologies to offer higher intensities. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust and sunlight.

- Instrument panels
 - Safety applications
 - Vending, gaming
 - Lane control
 - Display lighting
 - Transportation - rail, bus, airline
- ... and many more!

SPECIFICATIONS

- ▲ Available in red, yellow and green
- ▲ Voltage range of 37.5, 72 and 125 VDC
- ▲ Watertight seal from front of panel meets NEMA 4X IP66
 - Maximum Mounting Torque - 40 in./lb.
- ▲ Housing material: Nickel plated brass
- ▲ Lens material: Polycarbonate 94 - VO

- ▲ UL recognized - File #E156890
- ▲ Front mounting in 1" clearance hole
- ▲ Operating temperature: -30°C to +85°C
- ▲ Storage temperature: -40°C to +100°C



Please see back of page for part numbers and additional specifications.

Dialight reserves the right to make changes at any time in order to supply the best product possible.



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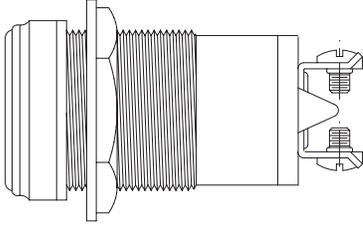
1501 Route 34 South • Farmingdale, NJ 07727 USA

Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778 • www.dialight.com

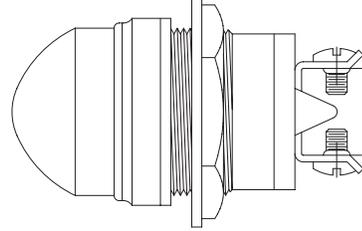


MDEL556X002_A

FLAT LENS - 37.5, 72 & 125 VDC



DOME LENS - 37.5, 72 & 125 VDC



| PART NUMBER | COLOR | VOLTAGE (VDC) | TYPICAL CURRENT (mA) | TYPICAL INTENSITY (fL) |
|--------------|--------|---------------|----------------------|------------------------|
| 556-1508-304 | Red | 37.5 | 20 | 2300 |
| 556-1608-304 | Green | 37.5 | 16 | 3200 |
| 556-1708-304 | Yellow | 37.5 | 20 | 2300 |
| 556-1506-304 | Red | 72 | 20 | 2300 |
| 556-1606-304 | Green | 72 | 16 | 3200 |
| 556-1706-304 | Yellow | 72 | 20 | 2300 |
| 556-1507-304 | Red | 125 | 10 | 1500 |
| 556-1607-304 | Green | 125 | 10 | 2200 |
| 556-1707-304 | Yellow | 125 | 10 | 1500 |

| PART NUMBER | COLOR | VOLTAGE (VDC) | TYPICAL CURRENT (mA) | TYPICAL INTENSITY (fL) |
|--------------|--------|---------------|----------------------|------------------------|
| 556-3508-304 | Red | 37.5 | 20 | 1000 |
| 556-3608-304 | Green | 37.5 | 16 | 1400 |
| 556-3708-304 | Yellow | 37.5 | 20 | 1000 |
| 556-3506-304 | Red | 72 | 20 | 1000 |
| 556-3606-304 | Green | 72 | 16 | 1800 |
| 556-3706-304 | Yellow | 72 | 20 | 1000 |
| 556-3507-304 | Red | 125 | 10 | 700 |
| 556-3607-304 | Green | 125 | 10 | 1000 |
| 556-3707-304 | Yellow | 125 | 10 | 700 |

Other voltages and colors are available.
Please contact our factory for more information.

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