



## 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!

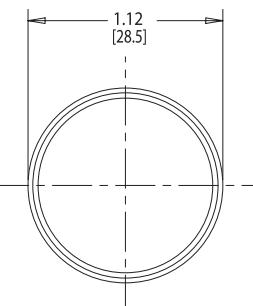
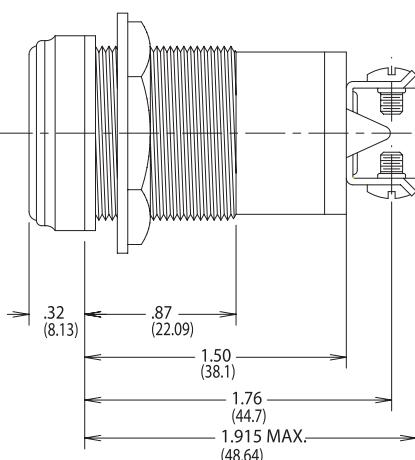
### SPECIFICATIONS

- ▲ 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

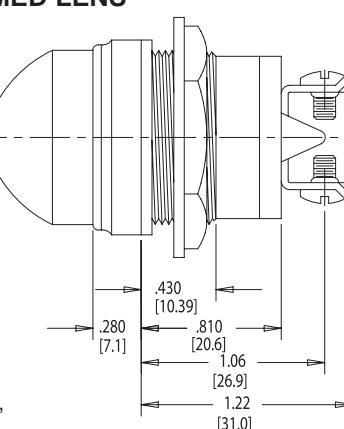
Dimensions in inches [mm]  
All measurements are typical

#### FLAT LENS



Max. panel thickness:  
Flat .600" Dome .187"

#### DOMED LENS



Polarity marking indicated on housing near positive supply terminal

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.**



A4703



ISO 9001  
Dialight Corporation

**Dialight Corporation**

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



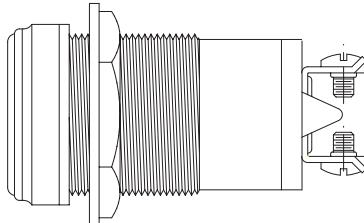
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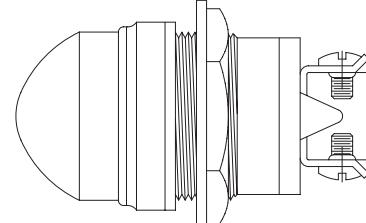
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High Intensity LED Panel Mount  
Indicators for 1" Mounting Hole  
for 37.5, 72 and 125 VDC  
Watertight - NEMA4X IP66

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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# Mouser Electronics

Authorized Distributor

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