



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

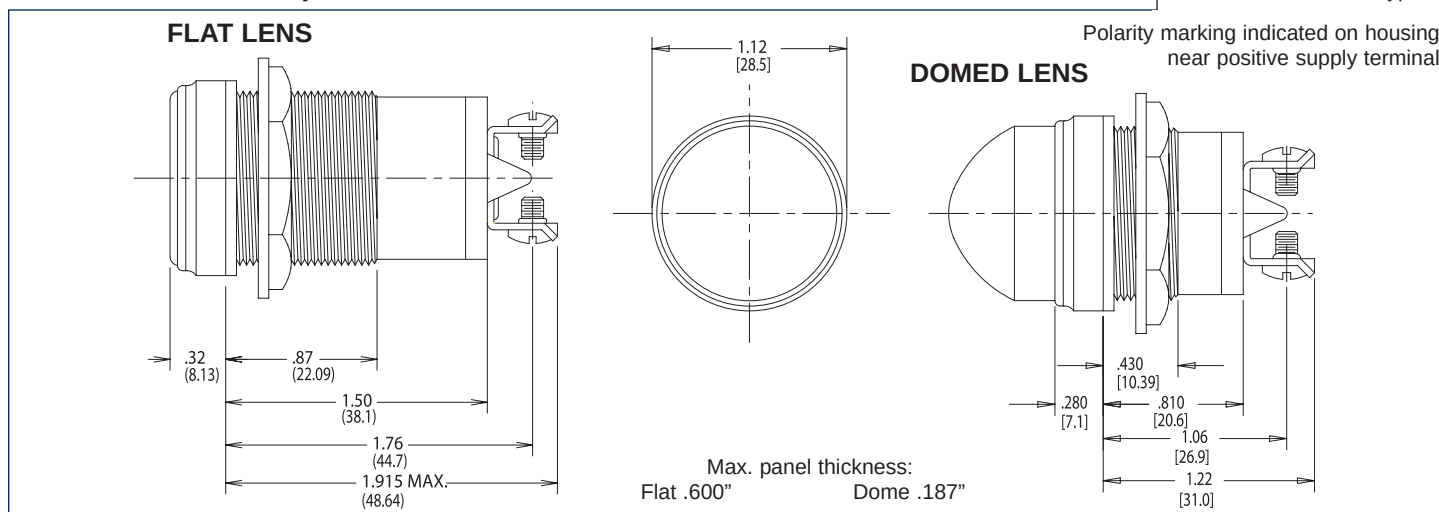
The 556 Series LED Panel Mount Indicators incorporate both InGaN and AlInGaP technologies to offer higher intensities. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust and sunlight.

- 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.



Dialight Corporation

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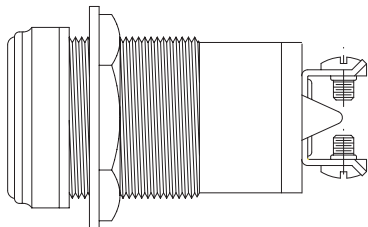


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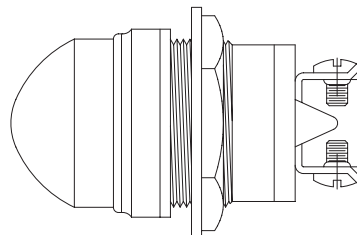
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FLAT LENS - 37.5, 72 & 125 VDC



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

DOME LENS - 37.5, 72 & 125 VDC



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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