



Certifications & Ratings

- IP66
- NEMA 4X
- RoHS Compliant w/6C exemption

Application

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

- Instrument panels
- Safety applications
- UL 508 panel applications
- Agricultural controls
- Power Generators
- Environmental Monitoring Equipment
- Ground support vehicles
- Pump system controllers
- Transportation - rail, bus, airline
- Lane control
- Display lighting
- ...and many more!

Mechanical information

Mounting Hole Size: 1.0" (25.4 mm)
Max Panel Thickness: 0.600" (15.24 mm)
Mounting Torque: 40 in-lbs

Specifications

Voltage Options: 18–48 VDC
 (internal resistor included)

Operating Temp: -30 °C to +85 °C (-22 °F to +185 °F)

Storage Temp: -40 °C to +100 °C (-40 °F to +212 °F)

Electrical Connection: 6-32 screw terminals

Housing: Brass—White or Black Nickel Plated

Terminals: Brass — Hot solder dip
 per Mil-F-14072D, M258, Type II

Lens Material: Clear UV Stabilized Polycarbonate
 (UL 94V-0)

Lock Washer: Phosphor Bronze — White or Black
 Nickel Plated

Nut: Brass—White or Black Nickel Plated

Dimensions

inches [mm]



Ordering Information

556 Series — Daylight Viewable Constant Intensity

Part Number Guide 556 Series *RoHS Compliant*

5 5 6 - 1 X X A - X 1 4 F

| Color | 5 | 6 |
|--------|---|---|
| Red | 5 | 0 |
| Green | 6 | 0 |
| Yellow | 7 | 0 |

Voltage
A 18–48 VDC

Plating
2 Black
3 White

| White Nickel | Black Nickel | Color | Voltage (VDC) | Typ Current (mA) | Typical Intensity (mcd) |
|---------------|---------------|--------|---------------|------------------|-------------------------|
| 556-150A-314F | 556-150A-214F | Red | 18–48 | 7.3–8.2 | 1470–1500 |
| 556-160A-314F | 556-160A-214F | Green | | 6.5–7.4 | 200–230 |
| 556-170A-314F | 556-170A-214F | Yellow | | 8.0–8.9 | 630–660 |

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