



Daylight Viewable Panel Mount Indicators Constant Intensity, 18–48 VDC



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: $-30\,^{\circ}\text{C}$ to $+85\,^{\circ}\text{C}$ (-22 °F to +185 °F) Storage Temp: $-40\,^{\circ}\text{C}$ to $+100\,^{\circ}\text{C}$ (-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

Certifications & Ratings

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

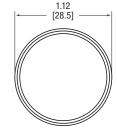
Application

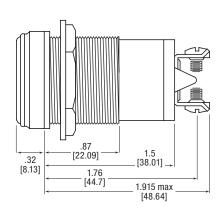
The 556 Series LED Panel Mount Indicators incorporate both InGaN and AllnGaP technologies to offer maximum light output. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust and sunlight:

- 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!

Dimensions

inches [mm]



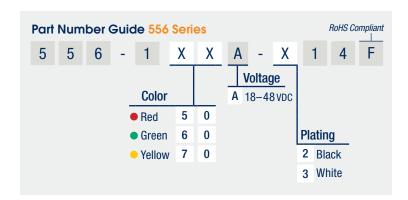






Ordering Information

556 Series - Daylight Viewable Constant Intensity



| 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 | 400 |
| 556-160A-314F | 556-160A-214F | Green | | 6.5-7.4 | 170 |
| 556-170A-314F | 556-170A-214F | Yellow | | 8.0-8.9 | 310 |

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