

556 Series

Daylight Viewable Panel Mount Indicators

Constant Intensity, 18–48 VDC



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

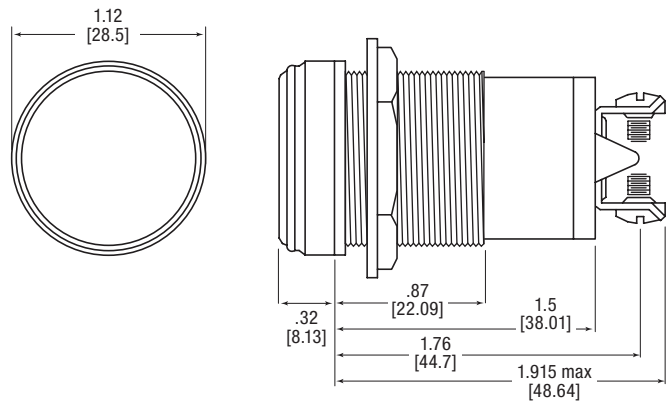
Mounting Hole Size: 1.0" (25.4 mm)
Max Panel Thickness: 0.600" (15.24 mm)
Mounting Torque: 40 in-lbs

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

556-1XXA-X14F

Color

Red

50

Green

60

Yellow

70

Voltage

A 18–48 VDC

Plating

2 Black

3 White

RoHS Compliant

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Dialight:

[556-160A-314F](#) [556-150A-314F](#) [556-150A-214F](#) [556-160A-214F](#) [556-170A-214F](#) [556-170A-314F](#)