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Signals & Components

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556 SERIES

# Daylight Viewable Panel Mount Indicators

## Constant Intensity, 18–48 V DC

### MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE:
1.0" (25.4 mm)

MAX PANEL THICKNESS:
0.600" (15.24 mm)

MOUNTING TORQUE: 40 in-lbs

VOLTAGE OPTIONS:
18–48 V DC
(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

### CERTIFICATIONS & RATINGS

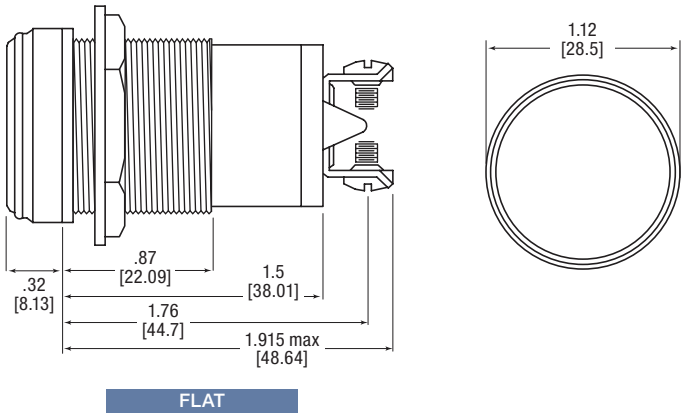
IP66
NEMA 4X
RoHS Compliant w/ 6C exemption

### 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

### DIMENSIONS inches [mm]



## ORDERING INFORMATION

| 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 |

RoHS compliant

Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at: www.dialightsignalsandcomponents.com

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