



# 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

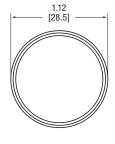
### **Application**

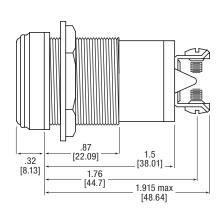
The 556 Series LED Panel Mount Indicators incorporate both InGaN and AllnGaP technologies to offer maximum light output. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust and sunlight:

- 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]



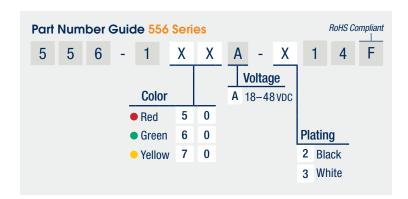






## **Ordering Information**

## 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	<ul><li>Red</li></ul>	18–48	7.3-8.2	400
556-160A-314F	556-160A-214F	<ul><li>Green</li></ul>		6.5-7.4	170
556-170A-314F	556-170A-214F	<ul><li>Yellow</li></ul>		8.0-8.9	310

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

Warranty Statement: Except for the warranty expressly provided for [herein/above/below], Dialight disclaims any and all other warranties, express or implied, including, without limitation, any warranties of merchantability, fitness for a particular purpose, title, and noninfringement.