Dialight

Certifications & Ratings

- IP66
- NEMA 4X
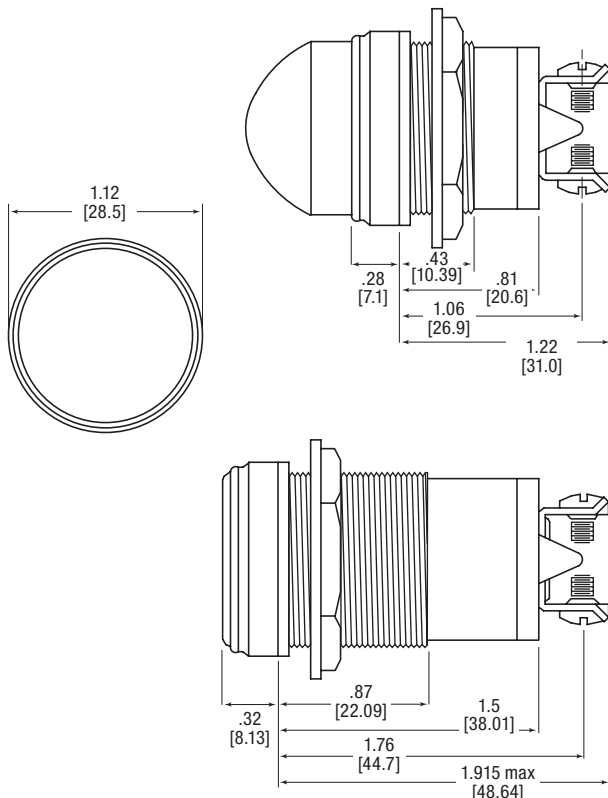- RoHS Compliant w/6C exemption
- IK07

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
- Transportation: rail, bus, airline
- Vending, gaming
- Lane control
- Display lighting
  . . . and many more!

Dimensions

inches [mm]

1.12 [28.5]

.43 [10.39]
.28 [7.1]
.81 [20.6]
1.06 [26.9]
1.22 [31.0]

.87 [22.09]
.32 [8.13]
1.5 [38.01]
1.76 [44.7]
1.915 max [48.64]

Mechanical information

Mounting Hole Size:	1.0" (25.4 mm)
Max Panel Thickness:	Flat: 0.600" (15.24 mm) Dome: 0.187" (4.27 mm)
Mounting Torque:	40 in-lbs

Specifications

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:	Transparent Polycarbonate (UL 94V-0)
Lock Washer:	Phosphor Bronze — White or Black Nickel Plated
Nut:	Brass—White or Black Nickel Plated

RoHS COMPLIANT

Dialight

Ordering Information
556 Series—Standard Constant Intensity

Part Number Guide 556 Series   *RoHS Compliant*

| 5 | 5 | 6 | - | X | X | X | A | - | X | 0 | 4 | F |

Lens Style
Flat   **1**
Domed   **3**

Color
● Red   **5 0**
● Green   **6 0**
● Yellow   **7 0**

Voltage
A 18−48 VDC

Plating
2 Black
3 White

Flat Lens		Domed Lens					
White Nickel Plating	**Black Nickel Plating**	**White Nickel Plating**	**Black Nickel Plating**	**Color**	**Voltage (VDC)**	**Typ Current (mA)**	**Typical Intensity (mcd)**
556-150A-304F	556-150A-204F	556-350A-304F	556-350A-204F	● Red		7.3−8.2	1470−1500
556-160A-304F	556-160A-204F	556-360A-304F	556-360A-204F	● Green	18−48	6.5−7.4	200−230
556-170A-304F	556-170A-204F	556-370A-304F	556-370A-204F	● Yellow		8.0−8.9	630−660