Dialight

Certifications & Ratings

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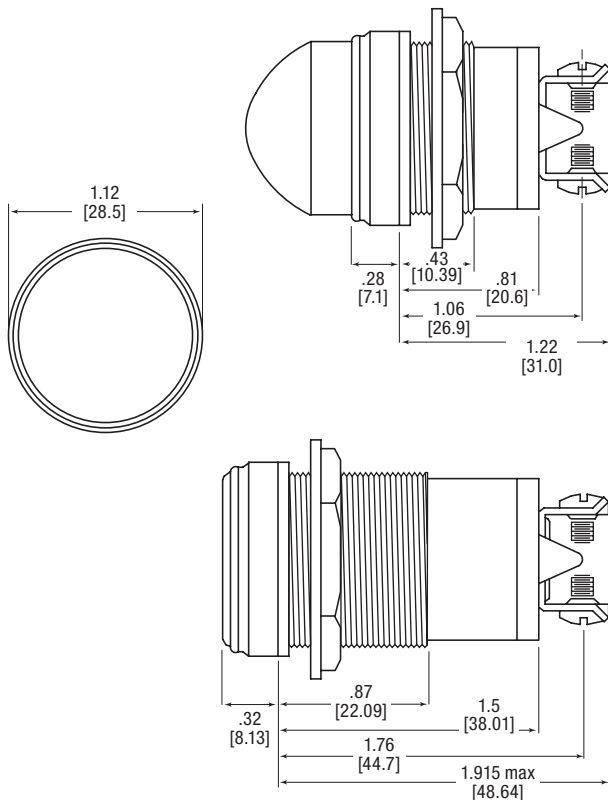- RoHS Compliant w/6C exemption
- IK07

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]

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

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5  5  6  -  X  X  X  A  -  X  0  4  F
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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	400
556-160A-304F	556-160A-204F	556-360A-304F	556-360A-204F	● Green	18–48	6.5–7.4	170
556-170A-304F	556-170A-204F	556-370A-304F	556-370A-204F	● Yellow		8.0–8.9	310