



556 SERIES

Standard Panel Mount Indicators

Constant Intensity, 18–48 VDC

MECHANICAL / SPECIFICATIONS

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

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: Transparent
Polycarbonate (UL 94V-0)

LOCK WASHER: Phosphor Bronze–
White or Black Nickel Plated

NUT: Phosphor Bronze–

White or Black Nickel Plated

CERTIFICATIONS & RATINGS

IP66

NEMA 4X

RoHS Compliant w/6C exemption

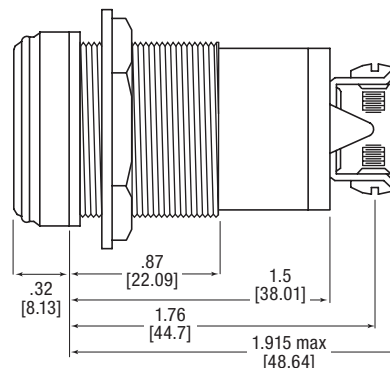
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APPLICATION

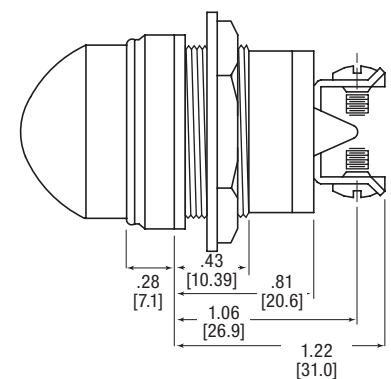
The 556 Series LED Panel Mount Indicators incorporate both InGaN and AlInGaP technologies to offer maximum light output. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust and sunlight:

- Instrument panels
- Safety applications
- Transportation: rail, bus, airline
- Vending, gaming
- Lane control
- Display lighting

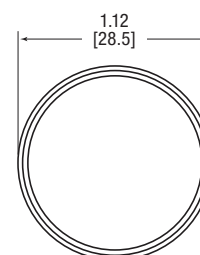
DIMENSIONS inches [mm]



FLAT



DOMED



ORDERING INFORMATION

FLAT LENS		DOMED LENS		Color	Voltage (vdc)	Typ Current (mA)	Typical Intensity (mcd)
White Nickel Plating	Black Nickel Plating	White Nickel Plating	Black Nickel Plating				
556-150A-304F	556-150A-204F	556-350A-304F	556-350A-204F	● Red	18–48	7.3–8.2	400
556-160A-304F	556-160A-204F	556-360A-304F	556-360A-204F	● Green		6.5–7.4	170
556-170A-304F	556-170A-204F	556-370A-304F	556-370A-204F	● Yellow		8.0–8.9	310



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