



249 SERIES

Front or Rear Panel Mount Indicators

MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE:

0.375" (9.53 mm)

MAX PANEL THICKNESS:

0.312" (7.92 mm)

MOUNTING TORQUE:

8–10 in-lbs torque

VOLTAGE OPTIONS:

3.6, 5, 10, 14, and 28VDC
(no resistor required)

OPERATING TEMP:

-55 °C to +71 °C (-67 °F to +159.8 °F)

STORAGE TEMP:

-55 °C to +71 °C (-67 °F to +159.8 °F)

ELECTRICAL CONNECTION:

Turret terminals for wire wrapping

HOUSING:

Aluminum — Black Anodized

TERMINALS:

Phosphor Bronze — Fused Tin

KNURLED FLANGE NUT:

Aluminum — Black Anodized

LOCK WASHER:

Phosphor Bronze — White Nickel Plated

NUT:

Brass — White Nickel Plated

CERTIFICATIONS & RATINGS

RoHS compliant

FEATURES & BENEFITS

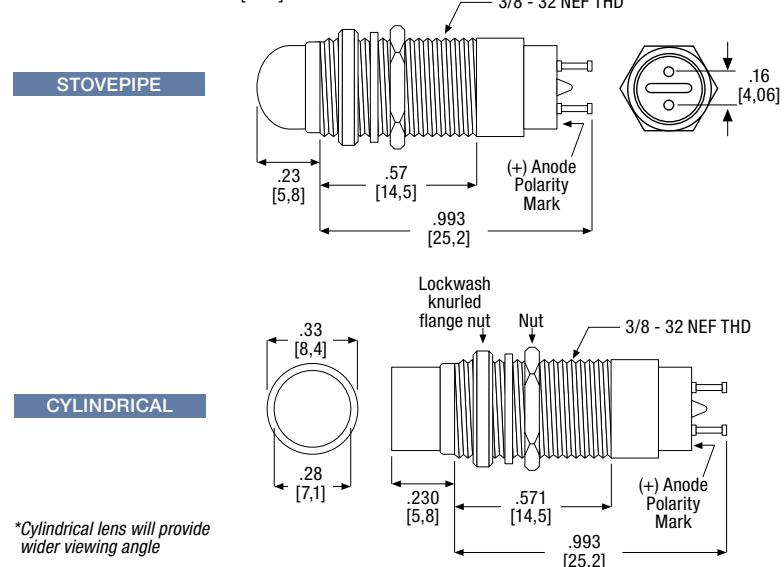
- For mounting in 3/8" clearance hole
- Complete package: light source, housing, and lens

APPLICATION

Dialight's 249 series LED panel mount indicator is available with a variety of LED's including AlInGap and InGan technology for high brightness applications. These indicators are designed for a variety of applications such as:

- Main and remote power indication
- Status indication
- Maintenance and warning indication
- Instrumentation
- Process control

DIMENSIONS inches [mm]



ORDERING INFORMATION

STOVEPIPE

Part Number	Color	Voltage (V DC)*	Current (mA)	Typical Intensity (mcd)
249-4162-3734-504F	Blue	3.5**	10	1500
249-7867-3731-504F	Red	3.6	20	170
249-7967-3732-504F	Green			100
249-8067-3733-504F	Yellow			150
249-4164-3734-504F	Blue			1500
249-7868-3731-504F	Red	5	20	170
249-7968-3732-504F	Green			100
249-8068-3733-504F	Yellow			150
249-4166-3734-504F	Blue			1500
249-7870-3731-504F	Red	10	20	170
249-8070-3733-504F	Yellow			150
249-4167-3734-504F	Blue			1500
249-7871-3731-504F	Red	14	20	170
249-7971-3732-504F	Green			100
249-8071-3733-504F	Yellow			150
249-7872-3731-504F	Red			170
249-7972-3732-504F	Green	28	20	100
249-8072-3733-504F	Yellow			150

CYLINDRICAL

Part Number	Color	Voltage (V DC)*	Current (mA)	Typical Intensity (mcd)
249-7867-3331-504F	Red	3.6	20	55
249-7967-3332-504F	Green			40
249-8067-3333-504F	Yellow			75
249-4164-3334-504F	Blue	5	10	700
249-7868-3331-504F	Red		20	55
249-7968-3332-504F	Green			40
249-4166-3334-504F	Blue	10	10	700
249-4167-3334-504F	Blue	14	10	700
249-7871-3331-504F	Red		20	55
249-7971-3332-504F	Green			40
249-8071-3333-504F	Yellow			75
249-4168-3334-504F	Blue	28	10	700
249-7872-3331-504F	Red		20	55
249-7972-3332-504F	Green			40
249-8072-3333-504F	Yellow			75



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 at: www.dialight.com/resources/warranties/, 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.