



624 SERIES

12mm Heavy Duty Tri-Color Panel Mount Indicators

MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE:
.492" (12.5mm)

MAX PANEL THICKNESS:
.197" (5mm)

MOUNTING TORQUE:
8 lbs-in (1Nm)

OPERATING VOLTAGE:
3VDC, 12VDC, 24VDC

OPERATING TEMP:
-40°C - 70°C (-40°F - 158°F)

STORAGE TEMP:
-40°C - 70°C (-40°F - 158°F)

ELECTRICAL CONNECTION:
26AWG UL1007 rated wire or terminals
Common cathode

HOUSING:
Stainless steel

TERMINALS:
Gold plated Brass Terminals
accept 20-26AWG wire

NUTS:
Stainless steel

CERTIFICATIONS & RATINGS

RoHS compliant
IP67
IK10

FEATURES & BENEFITS

- RoHS Compliant
- IP67 rating
- IK10 rating
- RGB or RGY options
- High brightness level for increasing visibility

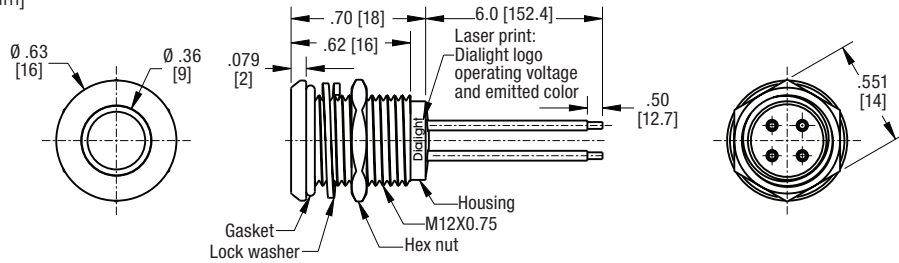
APPLICATION

The 624 Series Heavy Duty LED Panel Mount Indicators are elegantly designed for a high-end aesthetic paired with sturdy construction. These indicators are nonmagnetic, corrosion resistant for both indoor and outdoor use, and secured to prevent dirt, dust, and water penetration. Ideal for a variety of applications such as:

- Main power indication
 - Remote power indication
 - Status indication
 - Maintenance and warning indication
 - Instrumentation
- ... and many more!

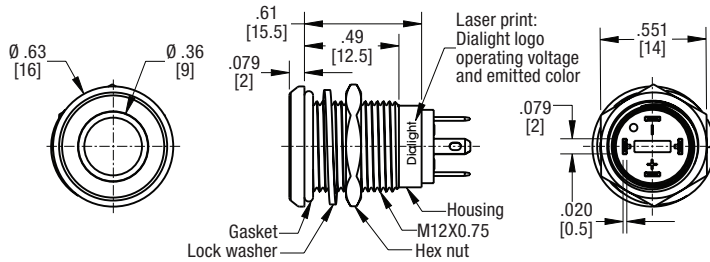
DIMENSIONS inches [mm]

WIRES



Black wire: Cathode (-)
 Red wire: Red anode
 Green wire: Green anode
 Yellow wire: Yellow anode
 Blue wire: Blue anode

TERMINALS



Parts with terminals contain labeling on bushing.

ORDERING INFORMATION

Part Number	Voltage (VDC)	Intensity On Axis						Lens	Current (mA)
		Red		Green		Blue			
		Min.	Max.	Min.	Max.	Min.	Max.		

RGB Terminal

624-1121-314F	3V							Transparent, Flat	15mA
624-1123-314F	12V	750	4650	1850	6000	150	500		
624-1124-314F	24V								

RGB Wire

624-1121-317F	3V							Transparent, Flat	15mA
624-1123-317F	12V	3050	10750	2350	10750	400	1000		
624-1124-317F	24V								

Part Number	Voltage (VDC)	Intensity On Axis						Lens	Current (mA)
		Red		Green		Yellow			
		Min.	Max.	Min.	Max.	Min.	Max.		

RGY Terminal

624-1141-314F	3V							Transparent, Flat	15mA
624-1143-314F	12V	750	5000	1000	14000	400	8800		
624-1144-314F	24V								

RGY Wire

624-1141-317F	3V							Transparent, Flat	15mA
624-1143-317F	12V	3050	11000	2300	4700	650	5400		
624-1144-317F	24V								



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