



625 SERIES

16mm Heavy Duty Tri-Color Panel Mount Indicators

MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE:

.637" (16.2mm)

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:

22AWG UL1007 rated wire or terminals
Common cathode

HOUSING:

Stainless steel

TERMINALS:

Gold plated brass terminals
that accept 20-26AWG wire

NUTS:

Stainless steel

CERTIFICATIONS & RATINGS

RoHS compliant

IP67

IK10

FEATURES & BENEFITS

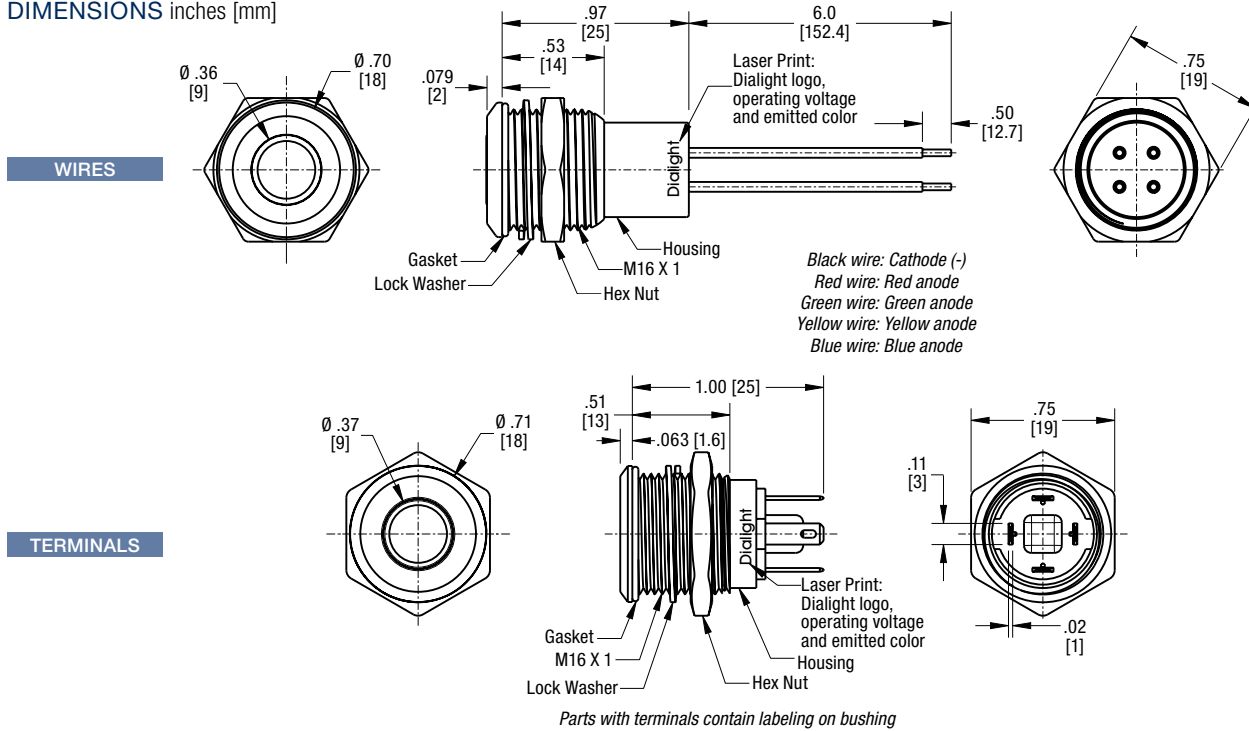
- RoHS compliant
- IP67 rating
- IK10 rating
- RGY and RGB options
- Transparent or diffused lens options

APPLICATION

The 625 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]



ORDERING INFORMATION

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

RGB Wire Terminal

625-1121-307F	3V	160	170	440	485	60	70	Diffused, Flat	15mA
625-1123-307F	12V	180	195	540	585	120	130		
625-1124-307F	24V	100	110	280	300	60	70		

RGB Solder Terminal

625-1121-314F	3V	5010	7850	1850	5975	270	300	Transparent, Flat	15mA
625-1123-314F	12V	1340	2560	1500	10000	400	3150		
625-1124-314F	24V	1150	2360	1125	4370	485	2350		

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

RGY Wire Terminal

625-1141-307F	3V	190	200	480	495	285	340	Diffused, Flat	15mA
625-1143-307F	12V	80	90	150	160	80	90		
625-1144-307F	24V	90	100	170	180	85	90		

RGY Solder Terminal

625-1141-314F	3V	5150	5175	1600	1700	6575	6750	Transparent, Flat	15mA
625-1143-314F	12V	800	1550	1000	1340	2700	5350		
625-1144-314F	24V	2825	4230	3000	6075	860	1075		



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