



### Certifications & Ratings

- RoHS compliant
- IP66/IP67
- IK10
- NEMA 4X

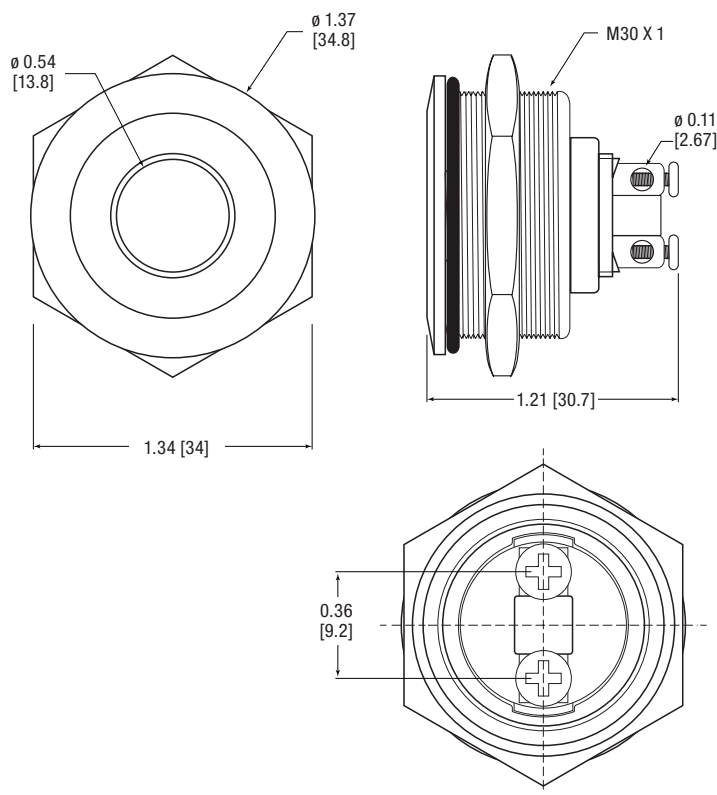
### Application

The 623 Series Heavy Duty LED Panel Mount Indicators are elegantly designed for a high-end aesthetic paired with sturdy construction. These indicators are non-magnetic, 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]



### Mechanical Information

|                             |                      |
|-----------------------------|----------------------|
| <b>Mounting Hole Size:</b>  | 1.18" (30 mm)        |
| <b>Max Panel Thickness:</b> | 0.394" (10 mm)       |
| <b>Mounting Torque:</b>     | 7.01 lbs-ft (9.5 Nm) |

### Specifications

|                               |                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------|
| <b>Operating Voltage:</b>     | 3 VDC (external resistor required)<br>6, 12 & 24 VDC<br>(internal resistor included) |
| <b>Operating Temp:</b>        | -25 °C to +70 °C (-13 °F to 158 °F)                                                  |
| <b>Storage Temp:</b>          | -25 °C to +70 °C (-13 °F to 158 °F)                                                  |
| <b>Electrical Connection:</b> | Screw terminals                                                                      |
| <b>Housing:</b>               | Stainless Steel                                                                      |
| <b>Nut:</b>                   | Stainless Steel                                                                      |



## Ordering Information 623 Series

### Part Number Guide

RoHS Compliant

|   |   |   |   |   |        |   |         |       |   |   |   |   |  |  |  |  |
|---|---|---|---|---|--------|---|---------|-------|---|---|---|---|--|--|--|--|
| 6 | 2 | 3 | - | 1 | X      | X | X       | -     | 3 | 0 | 4 | F |  |  |  |  |
|   |   |   |   |   |        |   | Voltage |       |   |   |   |   |  |  |  |  |
|   |   |   |   |   |        |   | 1       | 3VDC  |   |   |   |   |  |  |  |  |
|   |   |   |   |   |        |   | 2       | 6VDC  |   |   |   |   |  |  |  |  |
|   |   |   |   |   |        |   | 3       | 12VDC |   |   |   |   |  |  |  |  |
|   |   |   |   |   |        |   | 4       | 24VDC |   |   |   |   |  |  |  |  |
|   |   |   |   |   | Color  |   |         |       |   |   |   |   |  |  |  |  |
|   |   |   |   |   | Red    | 1 | 0       |       |   |   |   |   |  |  |  |  |
|   |   |   |   |   | Green  | 2 | 0       |       |   |   |   |   |  |  |  |  |
|   |   |   |   |   | Yellow | 3 | 0       |       |   |   |   |   |  |  |  |  |
|   |   |   |   |   | Blue   | 4 | 0       |       |   |   |   |   |  |  |  |  |

| Dialight P/N  | Color  | Voltage (V DC) | Current (mA) | Typical Intensity (mcd) |
|---------------|--------|----------------|--------------|-------------------------|
| 623-1101-304F | Red    | 3              | 15           | 200                     |
| 623-1201-304F | Green  |                |              | 250                     |
| 623-1301-304F | Yellow |                |              | 350                     |
| 623-1401-304F | Blue   |                |              | 300                     |
| 623-1102-304F | Red    | 6              |              | 200                     |
| 623-1202-304F | Green  |                |              | 250                     |
| 623-1302-304F | Yellow |                |              | 350                     |
| 623-1402-304F | Blue   |                |              | 300                     |
| 623-1103-304F | Red    | 12             |              | 200                     |
| 623-1203-304F | Green  |                |              | 250                     |
| 623-1303-304F | Yellow |                |              | 350                     |
| 623-1403-304F | Blue   |                |              | 300                     |
| 623-1104-304F | Red    | 24             |              | 200                     |
| 623-1204-304F | Green  |                |              | 250                     |
| 623-1304-304F | Yellow |                |              | 350                     |
| 623-1404-304F | Blue   |                |              | 300                     |

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