



Certifications & Ratings

- RoHS compliant
- NEMA 4X (with gasket)
- IP66 (with gasket)

Application

The 677 Series LED Panel Mount Indicators are designed 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]

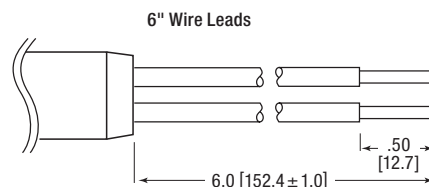


Mechanical Information

| | |
|-----------------------------|--|
| Mounting Hole Size: | 0.283" (7.2 mm) |
| Max Panel Thickness: | See part numbers |
| Mounting Torque: | 0.362 lbs/ft (5 kg/cm) 0.217 lbs/ft or 3 kg/cm (Figure 3) |

Specifications

| | |
|-------------------------------|---|
| Voltage Options: | 6, 12 & 24 VDC (no resistor required) |
| Operating Temp: | -20 °C to +75 °C (-4 °F to +167 °F) |
| Storage Temp: | -40 °C to +100 °C (-40 °F to +212 °F) |
| Electrical Connection: | Solder terminals and 6" wire leads |
| Housing: | Protruding & recessed positions: Brass—Chrome Plated Internal position: Polycarbonate |
| Terminals: | Copper—Nickel Plated |
| Lock Washer: | Iron—Nickel Plated |
| Nut: | Brass—Nickel Plated |



Ordering Information

677 Series

Protruding

| Part Number Terminals | Part Number Wire Leads | Color | Voltage (V DC) | Current (mA) | Intensity Typ. (mcd) | Panel Thickness |
|--------------------------|---------------------------|--------|-------------------|-----------------|-------------------------|---------------------|
| 677-1112-321F | 677-1115-321F | Red | 6 | 15 | 825 | 0.265" (6.75 mm) |
| 677-1212-322F | 677-1215-322F | Green | | | 4135 | |
| 677-1312-323F | 677-1315-323F | Orange | | | 560 | |
| 677-1412-324F | 677-1415-324F | Blue | | | 700 | |
| 677-1112-331F | 677-1115-331F | Red | 12 | | 825 | |
| 677-1212-332F | 677-1215-332F | Green | | | 4135 | |
| 677-1312-333F | 677-1315-333F | Orange | | | 560 | |
| 677-1412-334F | 677-1415-334F | Blue | | | 700 | |
| 677-1112-341F | 677-1115-341F | Red | 24 | | 825 | |
| 677-1212-342F | 677-1215-342F | Green | | | 4135 | |
| 677-1312-343F | 677-1315-343F | Orange | | | 560 | |
| 677-1412-344F | 677-1415-344F | Blue | | | 700 | |

Recessed

| Part Number Terminals | Part Number Wire Leads | Color | Voltage (V DC) | Current (mA) | Intensity Typ. (mcd) | Panel Thickness |
|--------------------------|---------------------------|--------|-------------------|-----------------|-------------------------|---------------------|
| 677-2112-321F | 677-2115-321F | Red | 6 | 15 | 925 | 0.336" (8.50 mm) |
| 677-2312-322F | 677-2315-322F | Green | | | 4135 | |
| 677-2312-323F | 677-2315-323F | Orange | | | 600 | |
| 677-2412-324F | 677-2415-324F | Blue | | | 730 | |
| 677-2112-331F | 677-2115-331F | Red | 12 | | 925 | |
| 677-2212-332F | 677-2215-332F | Green | | | 4135 | |
| 677-2312-333F | 677-2315-333F | Orange | | | 600 | |
| 677-2412-334F | 677-2415-334F | Blue | | | 730 | |
| 677-2112-341F | 677-2115-341F | Red | 24 | | 925 | |
| 677-2212-342F | 677-2215-342F | Green | | | 4135 | |
| 677-2312-343F | 677-2315-343F | Orange | | | 600 | |
| 677-2412-344F | 677-2415-344F | Blue | | | 730 | |

Internal

| Part Number Terminals | Part Number Wire Leads | Color | Voltage (V DC) | Current (mA) | Intensity Typ. (mcd) | Panel Thickness |
|--------------------------|---------------------------|--------|-------------------|-----------------|-------------------------|---------------------|
| 677-3132-321F | 677-3135-321F | Red | 6 | 15 | 1370 | 0.187" (4.75 mm) |
| 677-3232-322F | 677-3235-322F | Green | | | 5500 | |
| 677-3332-323F | 677-3335-323F | Orange | | | 1280 | |
| 677-3432-324F | 677-3435-324F | Blue | | | 1200 | |
| 677-3132-331F | 677-3135-331F | Red | 12 | | 1370 | |
| 677-3232-332F | 677-3235-332F | Green | | | 5500 | |
| 677-3332-333F | 677-3335-333F | Orange | | | 1280 | |
| 677-3432-334F | 677-3435-334F | Blue | | | 1200 | |
| 677-3132-341F | 677-3135-341F | Red | 24 | | 1370 | |
| 677-3232-342F | 677-3235-342F | Green | | | 5500 | |
| 677-3332-343F | 677-3335-343F | Orange | | | 1280 | |
| 677-3432-344F | 677-3435-344F | Blue | | | 1200 | |

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