

QuasarBrite™ IP67 Panel Mount LED Indicator



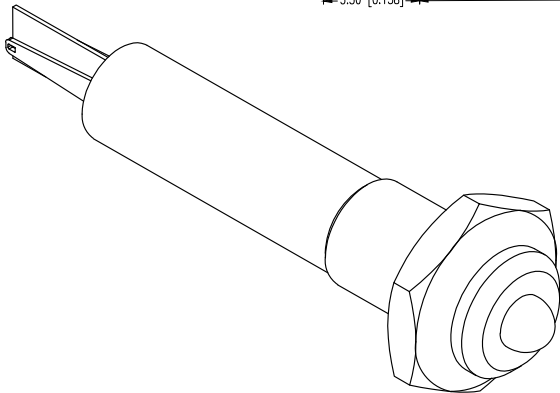
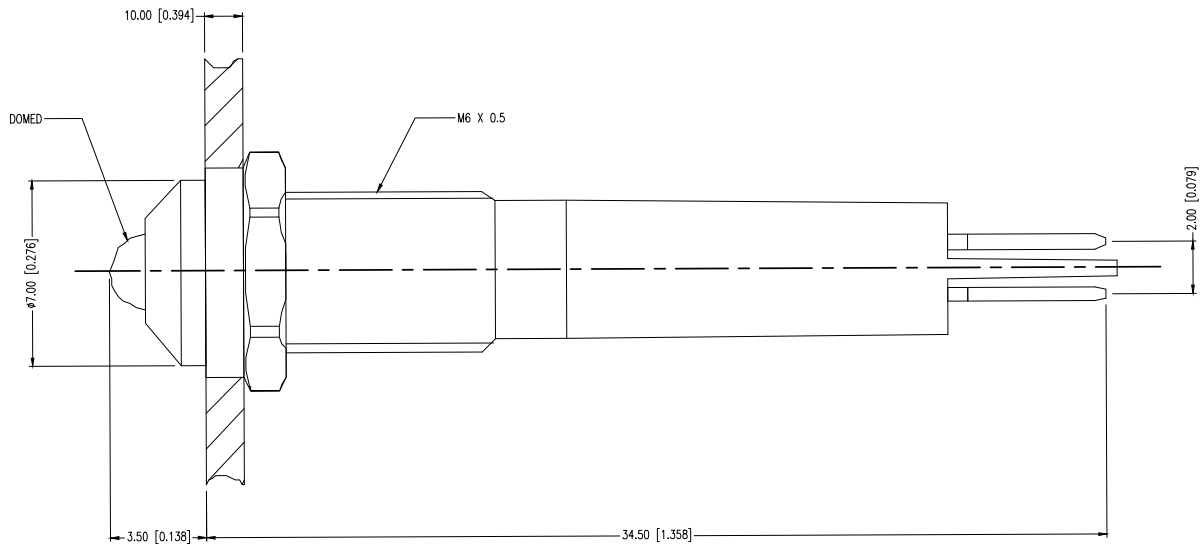
ITW ECS brand Lumex® announces the release of the QuasarBrite™ IP67 Panel Mount LED Indicator with IP67 class front panel protection, AC/DC compatible with ranges from 6V to 220V.

| Features: | Benefits: |
|---|---|
| IP67 rating | Front panel IP67 rating protects panels from excessing dust and moisture exposure in indoor and outdoor applications |
| PCB or wire panel mount | Wire to panel design choices available as well as board to panel allow for more design in opportunities |
| Choice of brushing materials and illumination options | Wide range of choice available to customer, to tailor to their applications. Red, green, yellow, blue, orange, white LED options, and brass, stainless steel, and black nickel finishes for added aesthetics in application |
| Bezels accommodate panels 1.5mm - 10mm thick | Customer able to design panel to their own specifications, eliminating the need for backward design |
| 15-20mA current consumption | Long LED life in application |

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Technical Information & Drawing

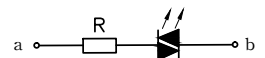
| PN | Emitted Color | Lens Type | Terminal Type | Voltage Range |
|-------------------|---------------|-----------|----------------|---------------|
| SSI-LXW06DNS-I | Red | Flat | Solder Slug | 6V |
| SSI-LXW06DNS-I12V | Red | Flat | Solder Slug | 6V |
| SSI-LXW06DNS-G | Green | Flat | Solder Slug | 6V |
| SSI-LXW06DNS-G12V | Green | Flat | Solder Slug | 6V |
| SSI-LXW06DNS-Y | Yellow | Flat | Solder Slug | 6V |
| SSI-LXW06DNS-Y12V | Yellow | Flat | Solder Slug | 6V |
| SSI-LXW08DNS-I | Red | Domed | Screw Terminal | 12V |
| SSI-LXW08DNS-I12V | Red | Domed | Screw Terminal | 12V |



SPECIFICATIONS:

1. LED CURRENT: 20MA @ 2V~36V DC, 2MA @ 110V~220V AC
3. DIELECTRIC STRENGTH: 2,000V RMS 50~60HZ
4. OPERATING TEMPERATURE: -40°C ~ +85°C
5. IP CLASS: IP67 FRONT PANEL PROTECTION
6. TORQUE: 0.1NM MAX APPLIED TO NUT
7. BI POLAR LED

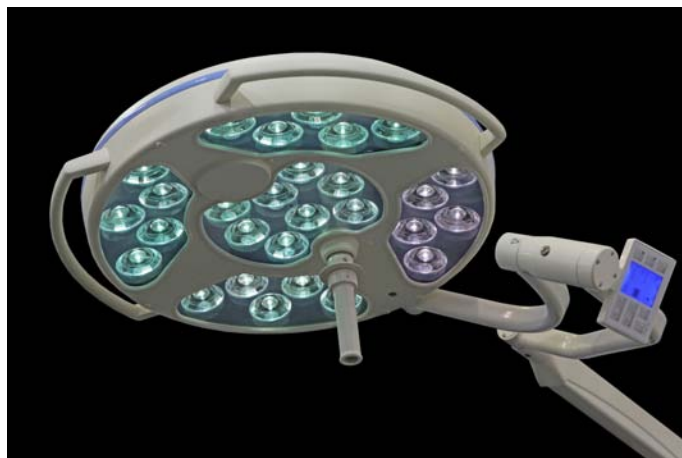
CIRCUIT DIAGRAM:



QuasarBrite™ IP67 Panel Mount LED Indicator

The QuasarBrite™ IP67 Panel Mount LED Indicator serves in a wide variety of markets and applications. Custom options available.

| Markets: | Applications: |
|---------------------|---|
| Medical | Dental/surgical indicators |
| Transportation | ATV dashboard indicators, marine switches |
| Industrial Controls | Outdoor robotic equipment |



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