

## ProSeries™ LED Utility Luminaires

## Product Data Sheet

We use high-power LEDs which provide excellent white-light distribution and color-rendering quality that portrays the true colors of objects with no perceptible flicker at 120 Hz. This properly designed LED light engine reduces energy consumption and lowers carbon emissions, and its small form factor is ideal for universal building integration.

Producing only 107 lumens per watt and built with high-quality materials and workmanship, this durable weather-resistant LED light engine uses a solid core, pre-shrunk silicone gasket to reinforce a water-tight seal against outside environment. This combination of materials ensures a consistent and reliable long lasting performance at a very cost-effective, competitive price.

### Benefits

- cETLus Listed to UL Standard 1598 (tested).
- Meets the requirements of the 2023 National Electrical Code: Articles 410.10(A), 410.36(A), 410.50, 410.52, 410.56, 547.1(A)(B), 547.4, 547.22, and 547.23.
- Equivalent to 100-Watt incandescent lamp; Consumes only 14-Watts of electricity.
- Labor saving, easy installation: Uses eight (8) mounting brackets that are "in-line" with 1/2" and 3/4" trade size knockouts; eliminates a 2" x 4" stub-in by the installer.
- Meets NEC junction box fill requirements for adding an additional circuit.
- Optimal illumination, significant energy savings and virtually no luminaire maintenance.
- Circular distribution pattern evenly distributes light at all lateral angles; requires fewer fixtures than traditional illumination sources (See Figure 1).
- Appropriate for use with all non-metallic wiring systems.
- Blends with existing fixtures, complements sight line uniformity.
- Suitable for use in indoor, outdoor, or wet location applications.
- Warranty: Five (5) years or 50,000 hours.

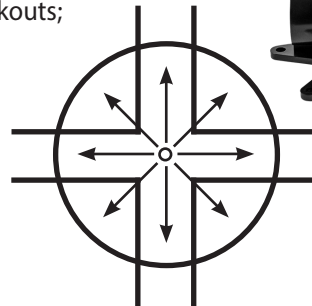


Figure 1

### Features

- Lightweight, compact, and timeless styling.
- Includes LED light engine and diffuser assembly, 18 cubic-inch PBT junction box, and high temperature silicone gasket.
- 100% impact resistant, precision-molded, UV resistant polycarbonate diffuser.
- Superior LED optics magnify lumen output with minimal glare.
- Continuous silicone gasket between the junction box and luminaire base eliminates the ingress of dirt and moisture.
- The cast-aluminum Heat Sink is finished in a black "E" coat material that will not rust or corrode in the harshest environment.



ProSeries LED Utility Luminaire  
(P/N: 15913)



SPIDERBOX™ with Glue-in Hubs (3/4" Hubs)  
P/N 15248- Left  
SPIDERBOX™ with Glue-in Hubs (1/2" Hubs)  
P/N 15245- Right



SPIDERBOX™ with Glue-in Hubs and  
Adapter (3/4" Hubs)  
(P/N: 15248-ADAPTER)



Part Numbers:  
Octi-Junction Box- 15258  
Octi-Junction Box Cover - 15906

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### SPECIFICATIONS

- **Output Lumens:** 1,500 Lumens, ±10%
- **Power Consumption:** 14-Watts
- **Amperes:** .13 Amps
- **Operating Voltage:** 100 - 130 Volts
- **Power Factor:** .9 minimum
- **Total Harmonic Distortion:** <20%
- **Correlated Color Temperature (CCT):** 5000K, ±300K
- **Color Rendering Index (CRI):** 80 minimum
- **Efficacy:** 107 lm/W
- **Operating Temperature:** -4°F (20°C) to 122°F (50°C)
- **Applications:** Dry, Damp, or Wet Locations
- **Certifications:** ETL and IP65 Certified
- **Dimmable:** Yes, 10% -100%
- **Warranty:** 5 Years at L<sub>70</sub>



### PROSERIES LED: PART NUMBERS

| Catalog Number                                  | UPC Number | Description   | Order Unit | Unit Qty | Unit Pkg | Units/Case | TL Case Qty | Min Order Qty | MM Req | Ship Wt (Lbs) |
|---|------------|---|------------|----------|----------|------------|-------------|---------------|--------|---------------|
| <b>ProSeries LED Utility Luminaires</b>         |            |   |            |          |          |            |             |               |        |               |
| 15913   | 15913      | ProSeries LED Utility Luminaire   | EA         | 1        | BX       | 12         | 12          | 1             | No     | 2             |
| 15915   | 15915      | ProSeries LED Utility Luminaire (BULK)  | EA         | 1        | BN       | 12         | 12          | 12            | Yes    | 17            |
| 15973   | 15973      | ProSeries LED Utility Luminaire Upgrade   | EA         | 1        | BX       | 12         | 12          | 1             | No     | 1             |
| 15975   | 15975      | ProSeries LED Utility Luminaire Upgrade (BULK)                                    | EA         | 1        | BN       | 12         | 12          | 12            | Yes    | 14            |
| <b>Octi-Junction Box with Glue-In Hubs</b>      |            |   |            |          |          |            |             |               |        |               |
| 15258   | 15258      | Octi-Junction Box with Glue-In Hubs   | EA         | 1        | BX       | 12         | 12          | 12            | Yes    | 9             |
| 15906   | 15906      | Octi-Junction Box Cover and Gasket Kit  | EA         | 1        | BX       | 12         | 12          | 12            | Yes    | 4             |
| <b>SPIDERBOX Junction Box with Glue-in Hubs</b> |            |   |            |          |          |            |             |               |        |               |
| 15248   | 15248      | 12 Cubic Inch, Two (2) Open Hubs and Two (2) 3/4" Knockout Hubs                   | EA         | 1        | BX       | 24         | 24          | 24            | Yes    | 6             |
| 15248-ADAPTER                                   | 15590      | 12 Cubic Inch, Two (2) Open Hubs and Two (2) 3/4" Knockout Hubs with Adapter Ring | EA         | 1        | BX       | 24         | 24          | 24            | Yes    | 9             |
| 15245   | 15245      | 12 Cubic Inch, Two (2) Open Hubs and Two (2) 1/2" Knockout Hubs                   | EA         | 1        | BX       | 24         | 24          | 24            | Yes    | 6             |

#### UNITS OF MEASURE KEY

**Order Unit:** The Unit to be ordered; **Order Qty:** Number of pieces in each Unit; **Unit Pkg:** Packaging types - BG (Bag), BX (Box), BRL (Barrel); **Units/Case:** Unit packages contained in the Case; **TL Case Qty:** The total number of items in each Master Case; **Min Order Qty:** The smallest Unit that can be ordered; **MM Req:** Must order multiples of the Unit in the stated quantities; **Ship Wt (Lbs):** Total weight of the units per Carton

(07/24-AK)  
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