

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 IP65 rated 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 2020 National Electrical Code: Articles 410.10(A), 410.48, 410.52, 410.104(A), 410.117(A), 547.5(C)(1)(2).
- 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).
- Can be used where high-pressure wash down is required.
- 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.

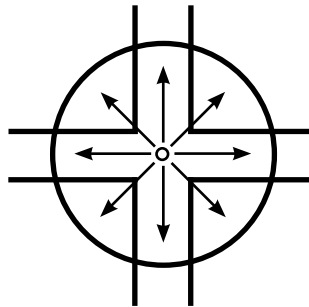


Figure 1

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)



SPIDERBOX™ with Glue-in Hubs (1/2” Hubs)
(P/N: 15245)



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



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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 L₇₀



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)
ProSeries LED Utility Luminaires										
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
SPIDERBOX Junction Box with Glue-in Hubs										
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	15248	12 Cubic Inch, Two (2) Open Hubs and Two (2) 3/4" Knockout Hubs with Adapter Ring	EA	1	BX	24	24	24	Yes	xxxx
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

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