ProSeries™ "Junior" LED Utility Luminaires

Product Data Sheet

Our ProSeries Junior is designed specifically for retrofitting and upgrading "jelly jar" fixtures for utility lighting applications — swine, poultry, dairy cattle, fish, and other food and agricultural products. This 14-Watt LED Utility Luminaire Series provides high lumen output, maximum downward lighting, dramatically reduces energy consumption, and lowers your electrical expenses.

Upgrading your "jelly jar" light fixtures using our ProSeries Junior LED Utility Luminaire Series will lower your maintenance cost and gives you a better performing lighting system compared to outdated incandescent or compact fluorescent lamps, or an A19 LED lamp that is not intended or rated for enclosed applications.

LED UTILITY LAMP

The ProSeries Junior LED Utility Lamp (P/N 15980) is a direct replacement for incandescent or CFL lamps currently used in "jelly jar" fixtures. The LED lamp upgrades them into energy efficient and cost-effective LED luminaires. It adapts quickly and easily to most jelly jar fixtures on the market.

LED UTILITY LUMINAIRE UPGRADE

Our ProSeries Junior Utility Lamp Upgrade (P/N 15981) is a direct "hard-wire" replacement for light fixture bases that have been in service longer than five (5) years. Over time, deterioration from solid and hazardous waste pollution, moisture, UV emissions, and other environmental causes can start to occur.

LED UTILITY LUMINAIRE

As a complete luminaire, our polycarbonate and lightweight ProSeries Junior LED Utility Luminaire (P/N 15982) is highly desirable for animal confinement or horticultural farming operations, or for expanding and modifying an existing operation.

Benefits

- Suitable for wet and damp locations.
- Use for applications that require wash-down.
- No glass and no lamp breakage.
- ProSeries Junior LED Utility Lamp (P/N 15980) requires no rewiring; Includes E26 socket connector for direct, fast, and easy installation.
- Low energy consumption: Save 90% vs. incandescent lamps and 55% vs. CFLs.
- Integral heat sink prevents dust and insect accumulation.
- Return on investment in 12 months or less.

Features

- Polycarbonate, lightweight construction will not rust or corrode.
- Uniformly distributes a 120° spread of glare-free lumen diffused light.
- Instant start, no flickering.
- Mercury free; no UV emissions, protects the environment.
- LED Engine provides consistent lumen output over changing voltage conditions.
- Includes luminaire disconnect for safe servicing without exposure to electrical shock.

ProSeries Junior LED Utility Lamp

ProSeries Junior LED Luminaire Upgrade

ProSeries Junior LED Luminaire

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ProSeries™ "Junior" LED Utility Luminaires

PROSERIES JUNIOR: SPECIFICATIONS

- **Output Lumens:** 1,440 Lumens
- **Power Consumption:** 14-Watts
- **Amperes:** .11 Amps
- **Operating Voltage:** 120-277 Volts via Built-in Constant Current Drive
- **Power Factor:** 0.95 Minimum
- **Total Harmonic Distortion:** <20%
- **Correlated Color Temperature (CCT):** 5000K
- **Color Rendering Index (CRI):** >82
- **Efficacy:** 103 lm/W

- **Operating Temperature:** -4°F (20°C) to 113°F (45°C)
- **Applications:** Dry, Damp, or Wet Locations; Ceiling Mount only
- **Certifications:** ETL and Energy Star Certified
- **Surge Protection:** Built-in Protection up to 2,400 Volts
- **Dimmable:** No
- **Warranty:** 5 Years at L_{70}
- **Lens Options:** White only
- **Construction:** Plastic only
- **Wire Harness Quick Connect:** 2-Wire (Black, White)

PROSERIES JUNIOR: DETAILS

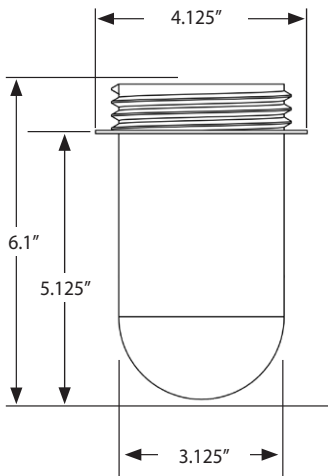**P/N 15980:** Includes 14-Watt LED Lamp with Internal Heat Sink and E26 socket adapter

P/N 15981: Includes 14-Watt LED Lamp Upgrade with Internal Heat Sink, Silicone Gasket, and Junction Box Adapter
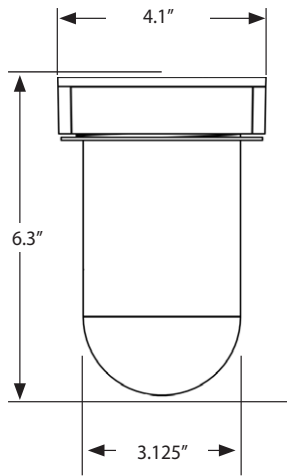
P/N 15982: Includes 14-Watt LED Luminaire with Internal Heat Sink and 18 Cubic Inch Junction Box
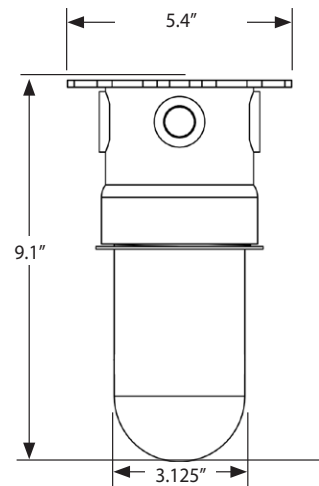
PROSERIES JUNIOR: DIMENSIONAL REFERENCES

P/N 15980: ProSeries Junior LED Utility Lamp

P/N 15981: ProSeries Junior LED Utility Luminaire Upgrade

P/N 15982: ProSeries Junior LED Utility Luminaire

ProSeries™ "Junior" LED Utility Luminaires

PROSERIES JUNIOR UTILITY LAMP (P/N 15980): RETROFIT CAPABILITIES

Before

Remove the globe from the luminaire base. Screw the connector into the socket base. Connect the luminaire disconnect.

After

PROSERIES JUNIOR UTILITY LUMINARE UPGRADE (P/N 15981): RETROFIT CAPABILITIES

P/N 15981: Shown with 12 Cubic Inch Junction Box:

■ P/N 15045 (.5" and .75" Knockouts)
■ P/N 15046 (.5" Knockouts)
■ P/N 15047 (.75" Knockouts)

P/N 15981: Shown with 19 Cubic Inch Junction Box:

■ P/N 15049 (.75" Knockouts)

P/N 15981: Shown with 12 Cubic Inch SPIDERBOX:

■ P/N 15246 (.5" Knockouts)
■ P/N 15247 (.75" Knockouts)

ProSeries™ "Junior" LED Utility Luminaires

PROSERIES JUNIOR: 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 Junior LED Utility Luminaires										
15980	15980	ProSeries Junior LED Utility Lamp, 14-Watt LED Utility Lamp with Internal Heat Sink	EA	1	BX	12	12	1	No	1
15980B	15983	ProSeries Junior LED Utility Lamp (BULK), 14-Watt LED Utility Lamp with Internal Heat Sink	EA	1	BN	12	12	12	Yes	13
15981	15981	ProSeries Junior LED Utility Luminaire Upgrade, 14-Watt LED Utility Lamp with Internal Heat Sink, Silicone Gasket, and Junction Box Adapter	EA	1	BX	12	12	1	No	1
15981B	15984	ProSeries Junior LED Utility Luminaire Upgrade (BULK), 14-Watt LED Utility Lamp with Internal Heat Sink, Silicone Gasket, and Junction Box Adapter	EA	1	BN	12	12	12	Yes	13
15982	15982	ProSeries Junior LED Utility Luminaire, 14-Watt LED Luminaire with Internal Heat Sink and 18 Cubic Inch Junction Box	EA	1	BX	12	12	1	No	2
15982B	15985	ProSeries Junior LED Utility Luminaire (BULK), 14-Watt LED Luminaire with Internal Heat Sink and 18 Cubic Inch Junction Box	EA	1	BN	12	12	12	Yes	15
Standard Non-Metallic Junction Boxes										
15045	15045	12 Cubic Inch, 1/2" and 3/4" Knockout Combo	EA	1	BX	12	12	12	Yes	6
15046	15046	12 Cubic Inch, 1/2" Knockouts	EA	1	BX	12	12	12	Yes	6
15047	15047	12 Cubic Inch, 3/4" Knockouts	EA	1	BX	12	12	12	Yes	6
15049	15049	19 Cubic Inch, 3/4" Knockouts	EA	1	BX	12	12	12	Yes	6
SPIDERBOX Non-Metallic Junction Boxes										
15246	15246	12 Cubic Inch, 1/2" Knockouts	EA	1	BX	12	12	12	Yes	6
15247	15247	12 Cubic Inch, 3/4" Knockouts	EA	1	BX	12	12	12	No	6
15248	15248	12 Cubic Inch, Two (2) Open Hubs and Two (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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