

ProSeries™ “Elite” LED Utility Luminaires

Product Data Sheet

Our ProSeries Elite Ceiling/Pendant and Wall Mount LED Utility Luminaires are made with a die-cast aluminum housing and use a driverless LED light engine with 93% of electrical efficiency suitable for a variety of lighting applications.

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 solid core, pre-shrunk silicone gaskets 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).
- IP65 Certified against ingress of dirt and moisture.
- 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.
- 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.
- Suitable for use in indoor, outdoor, or wet location applications.
- Warranty: Five (5) years or 50,000 hours.

Features

- Includes luminaire bracket and housing assembly, junction box and mounting lugs, LED light engine and diffuser assembly, high temperature silicone gasket, and brass and stainless steel hardware.
- Lightweight, compact, and timeless styling. Blends with existing fixtures, complements sight line uniformity.
- 100% impact resistant, precision-molded, UV resistant polycarbonate diffuser.
- Can be used where high-pressure wash down is required.
- Appropriate for use with all non-metallic wiring systems.
- Includes a 15.8 cubic-inch die-cast aluminum junction box and meets NEC junction box fill requirements for adding an additional circuit.
- 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 Elite
Ceiling/Pendant Mount



ProSeries Elite
Wall Mount



Available with Red, Blue, Amber,
and Green Lenses (See Page 2)



PROSERIES ELITE: COLORED LENSES

Does the color of our LED Utility Luminaires matter? That depends on the application. Using our Color Lenses is an investment essential to ensure public safety. And different colors have different meanings. The visual message is an important consideration when selecting the appropriate indicator color. So how do you know what color is best to use for your application? The list below can help you decide.

Amber Lighting Typical Applications

- Anywhere “caution” needs to be used.
- Encourages Heightened Awareness of Potential Hazards to include:
 - Risks of tripping and falling
 - Getting burned
 - Experiencing hearing damage
 - Almost any other common hazard
- Visibility on Construction Sites.
- Visibility on Interior Airport Thoroughfares.
- Low Visibility Conditions.



Blue Lighting Typical Applications

- Use in buildings or on properties where the blue light is not visible to public thoroughfares.
- Used by law enforcement personnel in certain public places.
- Highlight signs and labels that provide information about a particular area.
- Marine applications including channel markers, docks, and harbor thoroughfares.



Red Lighting Typical Applications

- Warns people to stay away from an area that poses a risk or hazard.
- Strong warnings about the presence of a hazardous process or conditions.
- Fire protection equipment, danger areas, or areas indicating a high risk of injury or death.
- Emergency stop and alarm warning areas.
- Marine applications including channel markers, docks, and harbor thoroughfares.



Green Lighting Typical Applications

- Associated with safety or security.
- Used to alert people to the presence of an emergency egress.
- Use by local Community Emergency Response Teams (CERT).
- Used on mobile command posts by fire chiefs; denotes a command station is on the scene.
- Identifies where first aid and other types of safety equipment is located.
- Marine applications including channel markers, docks, and harbor thoroughfares.

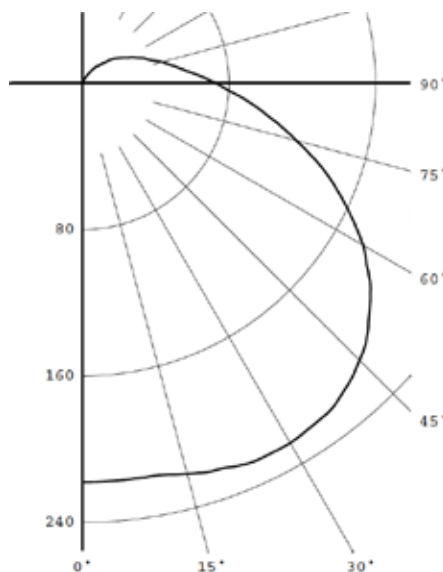


PROSERIES ELITE: PHOTOMETRICS

DEG	CANDELA	LUMENS
0	218	
5	218	21
15	221	63
25	227	105
35	228	141
45	214	165
55	192	171
65	159	158
75	121	128
85	87	95
90	73	
95	61	67
105	45	47
115	33	33
125	24	22
135	15	12
145	8	5
155	3	1
165	0	0
175	0	0
180	0	

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0- 30	188	15.3
0- 40	329	26.7
0- 60	666	53.9
0- 90	1047	84.8
90-120	148	12.0
90-130	149	13.7
90-150	106	15.1
90-180	187	15.2
0-180	1235	100.0

EFFICACY = 79.2 lm/W
 CIE TYPE - SEMI-DIRECT
 LUMINAIRE SPACING CRITERION = 1.57



Luminaire Quality Metrics — LM-79 Report

EPCO’s LM-79 Report captures the ProSeries Elite LED Utility Luminaire engine’s overall electrical characteristics and photometric measurements (lumen output) performance. This report is a snapshot of the spatial distribution of light and color attributes under specified operating conditions. However, this report does not address lifetime ratings for this LED luminaire engine, changing performance over time (e.g., lumen maintenance), or the LED luminaire housing’s internal temperature.

PROSERIES ELITE: SPECIFICATIONS

- **Output Lumens:** 1,500 Lumens
- **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
- **Lens Options:** White, Amber, Red, Blue, Green
- **Construction:** Die-Cast Aluminum
- **Wire Harness Quick Connect:** 3-Wire (Black, Neutral, and Ground) quick connect with pre-stripped 3/8" (.375) leads; 167°F (75°C) minimum supply wire required.

PROSERIES ELITE: DIMENSIONAL REFERENCES



P/N 15930: ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire



P/N 15931: ProSeries Elite Wall Mount LED Utility Luminaire

ProSeries™ “Elite” LED Utility Luminaires

Product Data Sheet

PROSERIES ELITE: 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 Elite LED Utility Luminaires: Includes Bracket and Housing Assembly, Silicone Gasket, and Hardware										
15930	15930	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire	EA	1	BX	12	12	1	No	2
15931	15931	ProSeries Elite Wall Mount LED Utility Luminaire	EA	1	BN	12	12	1	No	2
ProSeries Elite LED Utility Color Luminaires: Includes Bracket and Housing Assembly, Silicone Gasket, and Hardware										
15930-AM	16065	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire (Amber)	EA	1	BX	12	12	1	No	2
15930-BL	16068	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire (Blue)	EA	1	BX	12	12	1	No	2
15930-GN	16067	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire (Green)	EA	1	BX	12	12	1	No	2
15930-RD	16066	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire (Red)	EA	1	BX	12	12	1	No	2
15931-AM	16073	ProSeries Elite Wall Mount LED Utility Luminaire (Amber)	EA	1	BX	12	12	1	No	2
15931-BL	16073	ProSeries Elite Wall Mount LED Utility Luminaire (Blue)	EA	1	BX	12	12	1	No	2
15931-GN	16072	ProSeries Elite Wall Mount LED Utility Luminaire (Green)	EA	1	BX	12	12	1	No	2
15931-RD	16071	ProSeries Elite Wall Mount LED Utility Luminaire (Red)	EA	1	BX	12	12	1	No	2

Distributed By:

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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