

PROSERIES™ LED UTILITY LUMINAIRE

The ProSeries LED Utility Luminaire is an energy efficient “wet-location”, sustainable and cost-effective alternative lighting solution for environments where ingress protection from dust and moisture is highly desirable.

BENEFITS

- ETL Listed to UL Standard 1598 (tested).
- Suitable for use in indoor, outdoor, or wet location applications.
- Equivalent to 75-Watts of incandescent lumen output that consumes only 15-watts of electricity.
- Luminaire Efficacy: 79 lm/W
- Affordable LED illumination that provides dramatically better visibility.
- Reliable, durable, maintenance free performance.
- Optimal illumination, significant energy savings and virtually no luminaire maintenance.
- Eliminates ongoing replacement lamp cost when compared to incandescent, compact fluorescent, or LED lamps.
- Appropriate for use with all non-metallic wiring systems.
- Labor Savings! Fast, simple installation reduces labor cost.
- 5-Year Limited Warranty.

FEATURES

- The 15-Watt LED luminaire produces 1200+ lumens.
- Dimmable down to 10% of rated output.
- UV resistant high impact polycarbonate lens protects LEDs and provides even light distribution.
- The cast-aluminum LED luminaire’s Heat Sink is finished in a black “E” coat material that will not rust or corrode in the harshest environment.
- Silicone gasket protects against ingress of moisture and dust.
- Can be used where high-pressure wash down is required.

PROSERIES LED UTILITY LUMINAIRE INCLUDES:

- LED Luminaire and Aluminum Heat Sink
- Junction Box
- Silicone Gasket

LED UTILITY LUMINAIRE UPGRADE INCLUDES:

- LED Luminaire and Aluminum Heat Sink
- Adapter Ring: To mount the LED Luminaire Upgrade directly to a standard 4” Round Junction Box
- Silicone Gasket
- Two (2) Screws

Specifications subject to change without prior notice.



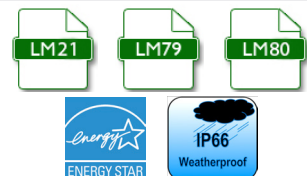
ProSeries LED Utility Luminaire



LED Utility Luminaire Upgrade

TYPICAL APPLICATIONS:

- Commercial and Industrial Facilities
- Agricultural Buildings and Animal Confinement Areas
- Walk-in Refrigerators/Freezers
- Tunnels, Corridors, and Walkways
- Athletic Areas
- Storage Areas and Buildings



PROSERIES LED UTILITY LUMINAIRE

PHOTOMETRICS FOR PROSERIES LED UTILITY LUMINAIRE

Luminaire Quality Metrics – LM-79 Report

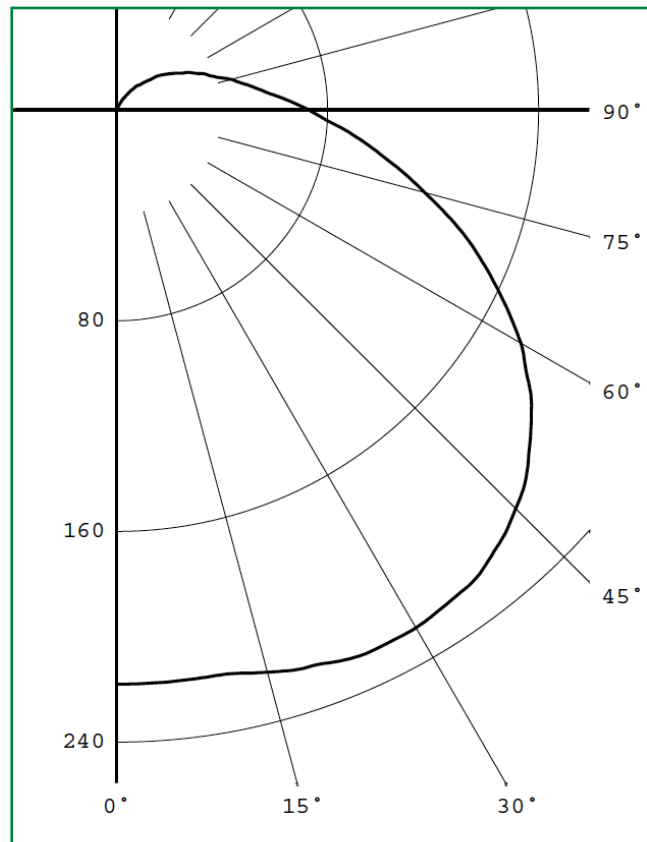
EPCO's LM-79 Report captures the ProSeries LED luminaire's overall electrical characteristics and photometric measurements (lumen output) performance. This report is a snapshot of the spatial distribution of light and color attributes under specified operating conditions. However, this report does not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



DEG	CANDELA	LUMENS
0	218	
5	218	21
15	221	63
25	227	105
35	225	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	2	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	169	13.7
90-150	186	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



Specifications subject to change without prior notice.

SPECIFICATIONS

- ProSeries LED Utility Luminaire Dimensions: 7.325" (186 mm) H; Footprint (including Junction box): 5.5" (139.7 mm)
- LED Utility Luminaire Upgrade Dimensions (including Junction Box Adapter): 4.625" (117.4 mm) H
- Power Consumption: .12 Amps
- Power Factor: .98 (minimum)
- LED Circuits: 50,000 hour life
- Total Harmonic Distortion (THD): <20%
- Wiring Harness: 3-Wire (Black, Neutral, and Ground) quick connect with pre-stripped 3/8" (.375) leads; 75°C minimum supply wire required.
- Operating Voltage: 120 Volts only
- Ambient Operating Temperature: -20°C/-4°F to 45°C/113°F.
- Luminaire Efficacy: 79 lm/W
- Dimmable: Down to 10% of rated output

LUMEN OUTPUT

- Luminaire Source: High power LEDs
- Color: 5,000 - 5,400K (Daylight)
- Lumens: 1200+ Minimum
- Color Rendering Index (CRI): >80.

RETROFITTING WITH THE LED UTILITY LUMINAIRE UPGRADE



PROSERIES LED UTILITY LUMINAIRE PART NUMBERS

Catalog Number	UPC Number	Description	Order Unit	Order Qty	Unit Pkg	Units/Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
15913	15913	ProSeries LED Utility Luminaire: includes 15-watt LED Luminaire, Aluminum Heat Sink, and Junction Box	EA	1	BX	12	12	1	No	2
15915*	15915	ProSeries LED Utility Luminaire (BULK): includes 15-watt LED Luminaire, Aluminum Heat Sink, and Junction Box	EA	12	BX	12	12	12	Yes	17
15973	15973	LED Utility Luminaire Upgrade: includes 15-watt LED Luminaire, Aluminum Heat Sink, Junction Box Adapter, Silicone Gasket and Two (2) Screws	EA	1	BX	12	12	1	No	1
15975*	15975	LED Utility Luminaire Upgrade (BULK): includes 15-watt LED Luminaire, Aluminum Heat Sink, Junction Box Adapter, Silicone Gasket and Two (2) Screws	EA	12	BX	12	12	12	Yes	14

*NOTE: Contact Factory for ProSeries LED Utility Luminaire and Upgrade BULK Pricing information.

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), BN (Bulk); 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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PROSERIES™ LED UTILITY LUMINAIRE

Installation Requirement - ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade

For 120 volt operation only! If the working environment of the ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade will create a class 3 or greater surge voltage, the Purchaser/Installer must install a Surge Protector. A surge suppressor (TVSS device) prevents harmful surge voltages from damaging or destroying the ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade.

Note: Failure to install a Surge Protection device prior to the installation and use of the ProSeries LED Utility Luminaire or LED Luminaire Upgrade will automatically VOID the warranty and Engineered Products Company is not responsible for any or all reinstallation activities, cost, or expenses associated with the use of the ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade or replacement of the ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade.

Select a surge suppressor that includes the following (minimum) features:

- Low let-through under IEEE Category B3, C1 and C3 test waves
- Independently tested to the published surge current ratings (per phase)
- Internal fuses
- Internal monitoring features (for both open and shorted MOV failures)
- Electrical noise filtering between 55dB at 100 kHz
- A small footprint design for more effective installation
- Listed under UL 1449, UL 1283, and meets CSA approval.

ProSeries LED Utility Luminaire/LED Utility Luminaire Upgrade Limited Warranty

Five (5) years or 50,000 Hour Limited Warranty. Engineered Products Company (herein known as EPCO) warrants that it will repair, replace or refund, at EPCO's sole option, any ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade that is determined to be defective in materials or workmanship for a period of five (5) years from the date of original purchase. This warranty only applies to the original Purchaser/Installer and is not transferable.

This Limited Warranty does not apply to any of the following:

- Any ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade that has been incorrectly installed by drilling holes, puncturing, piercing or any other means that will alter the product's integrity.
- Damage caused by the use of parts, components, and/or other equipment(s) that is not compatible, suitable, or unauthorized by EPCO for use with the ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade.
- Damage resulting from use of the ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade in what EPCO, at its sole discretion, considers extreme applications.
- Product damage as determined by EPCO to be caused by a crash, impact, or obvious signs of abuse to the ProSeries LED Utility Luminaire or LED Utility Luminaire Upgrade.

Distributed By:

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