

# GENERAL PURPOSE LED LUMINAIRE

Engineered Products Company's (EPCO) General Purpose Linear LED Luminaires provide quality, reliable solid-state performance, and high lumens per watt efficiency for building owners and facility managers to upgrade their aging lighting systems.

These luminaires consume less than half the wattage output of a typical 4-foot fluorescent luminaire that uses two 32-Watt T8 fluorescent lamps.

## BENEFITS

- Ready for immediate installation; Can be surface mounted on a ceiling with included hardware, or suspended from the ceiling using EPCO's Suspension System Kit (P/N: GFF-FSSK) and 12 AWG Plated S-Hooks (P/N: SH12).
- Provides substantial energy savings; consumes 50% less electricity than fluorescent lamps for the same amount of light.
- Suitable for use in indoor, outdoor, wet, and cold locations.
- IP65 rated protection against the ingress of dust, other solid particulates, and low-pressure jets of directed water.
- Certified as a DLC® Premium V4.4 Luminaire and validates substantial energy savings.
  - » Possible rebates from utilities or co-operatives' energy efficiency programs for building owners.
  - » **DLC Reference (P/N 15310):** MA-HVP471A-40W-F-40K
- Fast installation. Nylon tethers are connected directly to the luminaire housing.
- 5-Year Warranty. Coverage includes lumen output, color stability, LED driver performance, and defects against materials and workmanship.

## FEATURES

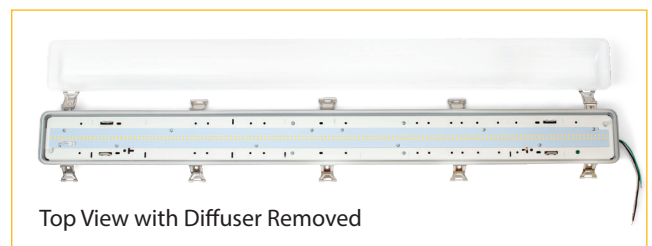
- Each Luminaire includes:
  - » Weatherproof Polycarbonate Housing and Frosted Diffuser.
  - » Cord Grip; Ready for immediate wiring.
  - » Stainless Steel Latches, two (2) Mounting Brackets, and Installation Hardware.
- Lumen Output: 5,200 Lumens in 4000K Color Temperature.
- Optimized design of double row, high quality of LEDs improves thermal resistance and heat dissipation.
- Resistant to vibration, impact, and shock.
- Total Rated life: 50,000 hours at  $L_{70}$ .
- Integral 0-10 Volt Dimming produces varying light intensity levels for multi-purpose lighting solutions.



GENERAL PURPOSE LED LUMINAIRE



Side View



Top View with Diffuser Removed

[www.engproducts.com](http://www.engproducts.com)

5401 SMETANA DRIVE | MINNETONKA, MN 55343

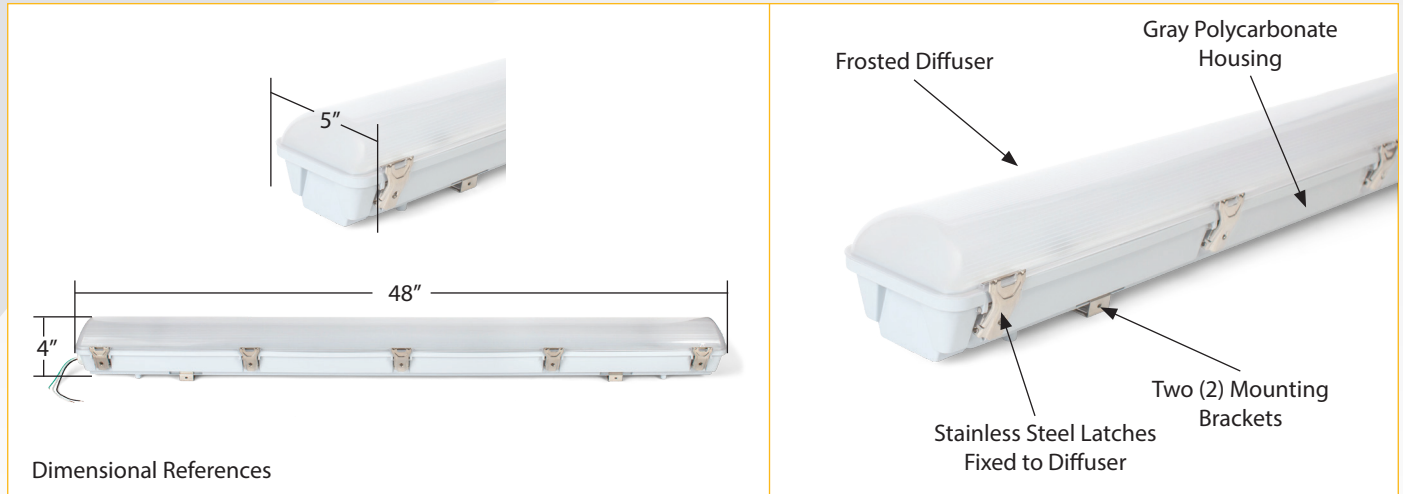
P 800.336.1976 | F 800.336.2801

Specifications subject to change without prior notice.



**ENGINEERED  
PRODUCTS CO.**

# GENERAL PURPOSE LED LUMINAIRE



GENERAL PURPOSE LED LUMINAIRE SPECIFICATIONS			
<b>Output Lumens</b>	5,200 Lumens	<b>Efficacy**</b>	130 Lm/W
<b>Operating Voltage</b>	120-277 VAC @ 60 Hz	<b>Efficacy Requirements</b>	DLC Premium 4.4
<b>Amps</b>	0.34 @ 120 VAC	<b>Lighting Control</b>	0-10 Volt Dimming
<b>Watts</b>	40-Watts	<b>Operating Temperature</b>	-4 F (-20 C) to 104 F (40 C)
<b>Correlated Color Temperature (CCT)</b>	P/N 15310: 4000K	<b>Applications</b>	Indoor, Outdoor, Wet, and Cold
<b>Color Rendering Index (CRI)</b>	80+ (Minimum)	<b>Certifications</b>	ETLus and DLC Premium 4.4
<b>Lumen Maintenance*</b>	50,000 Hours at L <sub>70</sub>	<b>Warranty***</b>	5 Years

\* Usable light level, the point at which the General Purpose LED Luminaire has dimmed to 70% of its original lumen output.

\*\* Measured as "luminous efficacy", the rate of luminous flux being distributed out (in lumens to electricity in watts).

\*\*\* Potentially available for a Rebate from your local electric utility.

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>General Purpose LED Luminaire</b>										
15310	15310	General Purpose LED Luminaire: 4-FT, 4000K; Includes Stainless Steel Latches and Mounting Hardware DLC Reference: MA-HVP471A-40W-F-40K	EA	1	BX	6	6	1	No	6

To suspend this luminaire and not surface mount to a ceiling, please order the following Accessories:

GFF-FSSK	14256	Luminaire Suspension System Kit	BG	2	BG	12	12	12	Yes	5
SH12	10252	12 AWG Plated S-Hooks: 1.125" Length	BG	100	BG	10	1000	100	Yes	10

## General Purpose LED Luminaire Limited Warranty

Engineered Products Company (herein known as EPCO) warrants at its sole option, after a failure is confirmed as a true defect in materials or workmanship, EPCO will replace or refund the General Purpose Linear LED Luminaire for a period of five (5) years from the original purchase. Coverage includes lumen output, color stability, LED driver performance, and defects against materials and workmanship.

Warning: Any modification to this luminaire will immediately void the warranty. Subsequent modification can potentially cause a fire, great bodily injury (e.g., electric shock or burns), or equipment damage.

### 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

E02-150-044 A1 (01/20-SP)  
©2020 Engineered Products Company. All Rights Reserved.  
DLC® is a registered trademark of DesignedLights Consortium — Medford, MA.

[www.engproducts.com](http://www.engproducts.com)

5401 SMETANA DRIVE | MINNETONKA, MN 55343  
P 800.336.1976 | F 800.336.2801

Specifications subject to change without prior notice.



**ENGINEERED PRODUCTS CO.**