ENGINEERED PRODUCTS COMPANY

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
  - DLC Reference (P/N 15311): MA-HVP471A-40W-F-50K
- 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 or 5000K 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 L70.
- Integral 0-10 Volt Dimming produces varying light intensity levels for multi-purpose lighting solutions.
GENERAL PURPOSE LED LUMINAIRE

Output Lumens | 5,200 Lumens |
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Efficacy** | 130 Lm/W |
Operating Voltage | 120-277 VAC @ 60 Hz |
Amps | 0.34 @ 120 VAC |
Watts | 40-Watts |
Correlated Color Temperature (CCT) | P/N 15310: 4000K; P/N 15311: 5000K |
Color Rendering Index (CRI) | 80+ (Minimum) |
Lumen Maintenance* | 50,000 Hours at L<sub>70</sub> |
Warranty*** | 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)
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
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
15311 | 15311 | General Purpose LED Luminaire: 4-FT, 5000K; Includes Stainless Steel Latches and Mounting Hardware DLC Reference: MA-HVP471A-40W-F-50K | EA | 1 | BX | 6 | 6 | 1 | No | 6

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

| Catalog Number | Description | Order Unit | Unit Qty | Unit Pkg | Units/Case | TL Case Qty | Min Order Qty | MM Req | Ship Wt (Lbs)
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
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.

Dimensional References

Stainless Steel Latches Fixed to Diffuser

Gray Polycarbonate Housing

Frosted Diffuser

Two (2) Mounting Brackets

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Frosted Diffuser

Gray Polycarbonate Housing

Two (2) Mounting Brackets

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Specifications subject to change without prior notice.