

# GENERAL PURPOSE LED LUMINAIRE with Color-Select Technology

## COLOR-COORDINATED TEMPERATURE LIGHTING VALUES

Engineered Products Company's (EPCO) General Purpose, Vapor Tight, LED linear luminaires with "Color-Select" technology, enables adjustment to the white color value, "on-demand" to emit suitable lighting required for the space where the luminaire will be installed.

Color-select lighting technology, when integrated into a building lighting system, allows facility directors and building managers to get multiple uses from an adjustable LED luminaire compared to a "static" one-color temperature luminaire. This capability improves the overall functionality of the lighting system, increases productivity, and enhance working standards.

- 3000K - "Warm" White. Typically found in residential environments.
- 4000K - "Cool" White. Also used in residential environments, office buildings, retail spaces, schools/educational buildings, restaurants, production facilities, and churches.
- 5000K - "Daylight" White. Preferred for lighting applications such as commercial warehouses and storage facilities, parking garages, and other exterior lighting where higher lighting output and visibility is required.

## BENEFITS

- Ready for immediate installation.
- The luminaire's color temperature can be easily adjusted to meet your application requirements.
- Color temperature options: 3000K, 4000K, or 5000K.
- Total Lumen Output - 4-Foot, 5000 lumens; 8-Foot, 10,000 lumens
- Suitable for use in indoor, outdoor, wet, and cold locations.
- IP65 Rated protection against the ingress of dust, solid particulates, and low-pressure jets of directed water.
- DLC (Design Lights Consortium) V5.1 Certified
- Provides substantial energy savings.
- Suspend from the Ceiling or Surface Mount to a vertical surface.
- Includes Premium LEDs and superior quality LED Driver.
- Rebates may be available. Contact your local Utility or Co-operatives' with energy saving programs
- 5-Year Warranty.



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## TYPICAL APPLICATIONS

Food Processing Facilities • Commercial Kitchens • Warehouses • Elevator Shafts • Commercial Buildings • Walk-in Refrigerators • Outdoor Shopping Centers • Storage Buildings • Laundries • Locker Rooms and more.

## FEATURES

- Weatherproof polycarbonate Housing and Frosted Diffuser.
- Cord Grip; Ready for immediate wiring.
- Stainless Steel Latches (two for four foot, three for eight foot), Mounting Brackets, and Installation Hardware. Note: For vertical mounting, select hardware appropriate for the surface.
- Integral 0-10 Volt Dimming produces varying light intensity levels for extended multi-purpose lighting solutions.
- Optimized double row design, and high quality of LEDs improves thermal resistance and heat dissipation.

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SPECIFICATIONS		
Part Number	MA-HVP481E-40W	MA-HVP881E-80W
Length	Four (4) feet	Eight (8) feet
Output Lumens	5,000 Lumens	10,000 Lumens
Operating Voltage	120-277 VAC @ 60 Hz	120-277 VAC @ 60 Hz
Amps	0.34 @ 120 VAC	0.68 @ 120 VAC
Watts	40-Watts	80-Watts
Correlated Color Temperature (CCT)	3000K, 4000K, 5000K	3000K, 4000K, 5000K
Color Rendering Index (CRI)	80+ (Minimum)	80+ (Minimum)
Lumen Maintenance*	50,000 Hours at L <sub>70</sub>	50,000 Hours at L <sub>70</sub>
Efficacy**	125 Lm/W	125 Lm/W
Efficacy Requirements	† DLC Standard 5.1	† DLC Standard 5.1
Lighting Control	0-10 Volt Dimming	0-10 Volt Dimming
Operating Temperature	-4 F (-20 C) to 104 F (40 C)	-4 F (-20 C) to 104 F (40 C)
Applications	Indoor, Outdoor, Wet, and Cold	Indoor, Outdoor, Wet, and Cold
Certifications	ETLus and DLC Standard 5.1	ETLus and DLC Standard 5.1
Warranty***	5 Years	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.

† Certified as a DLC® Standard V5.1 Listed Luminaire to validate substantial energy savings.

† Possible rebates from utilities or co-operatives' energy efficiency programs for building owners.

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>										
MA-HVP 481E-40W	15324	General Purpose LED Luminaire: 4-FT, 3000K, 4000K, 5000K; Includes Stainless Steel Latches and Mounting Hardware DLC Reference: P/N MA-HVP481E-40W	EA	1	BX	6	6	1	No	6
MA-HVP 881E-80W	15328	General Purpose LED Luminaire: 8-FT, 3000K, 4000K, 5000K; Includes Stainless Steel Latches and Mounting Hardware DLC Reference: P/N MA-HVP881E-80W	EA	1	BX	4	4	1	No	10
<b>To suspend this luminaire and not surface mount to a ceiling, please order the following Accessories:</b>										
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 with Color Select Technology 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 (05/22-AJ)  
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Specifications subject to change without prior notice.



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PRODUCTS CO.**