

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.

Engineered Products Company's (EPCO) General Purpose Vapor Tight, linear LED Luminaires with "Color-Select" Technology, allows you to change the CCT value "on-demand" to emit the color temperature required for the space where the luminaire will be installed.

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.



GENERAL PURPOSE LED LUMINAIRE with Color-Select

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, 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.

GENERAL PURPOSE LED LUMINAIRE with Color-Select Technology

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 ₇₀	50,000 Hours at L ₇₀
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)
General Purpose LED Luminaire										
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
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 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

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Specifications subject to change without prior notice.



**ENGINEERED
PRODUCTS CO.**