

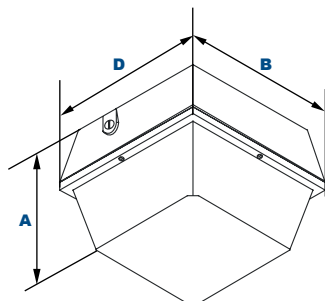


V30

L70
25°C

187,000 Hours

EasyLED Medium Canopy



Dimensions

| | |
|-------------------|-------------|
| Width (D) | 9" (229mm) |
| Length (B) | 9" (229mm) |
| Height (A) | 7¼" (184mm) |

Order Information Example:

VN30QF1X23U5KSZSP

| V30 | F | 23 | U | | | | |
|----------------------------|----------|---------|------------|----------------------|---|--|--|
| Model | Optics | Wattage | Driver | CCT | Lens | Color | Options |
| V30= EasyLED Medium Canopy | F=Type V | 23w | U=120-277V | 4K=4000K 5K=5000K | S=Standard Clear Polycarbonate Prismatic Lens L=SoftLED LumaLens Opal Polycarbonate Lens | Z=Bronze C=Custom (Consult Factory) | SF=Single Fuse DF=Double Fuse SP=Surge Protection PC1=Photocell, 120VAC PC3=Photocell, 120-277VAC BU=Battery Backup, 90 Minutes |

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



DesignLights Consortium™
Qualified Luminaires:
VN30QF1X23U5KS*



SoftLED

Specifications subject to change without notice. Rev. 110918

EasyLED Technology

The Jemm Lighting V30 Medium Canopy luminaire is available for surface or pendant mounting configurations with an optical distribution designed specifically to replace HID lighting systems up to 100w MH or HPS. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 14 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die Cast Aluminum Housing, ½" Coin Plugs with O-rings for Conduit & Photocell on Two Sides & Back, Nickel-Plated Stainless Steel Hardware.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

Finish:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Standard Clear Polycarbonate Prismatic or SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens

Mounting Options:

Mount Directly Over a 4" Recessed Outlet Box, or Use ½" Surface Conduit.

EasyLED LED:

Aluminum Boards

Wattage:

Array: 21.7w, System: 25w; (100w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls:

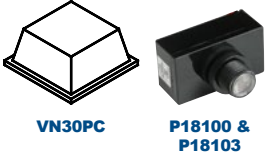
Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPC Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Warranty:

5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

Accessories & Replacement Parts:

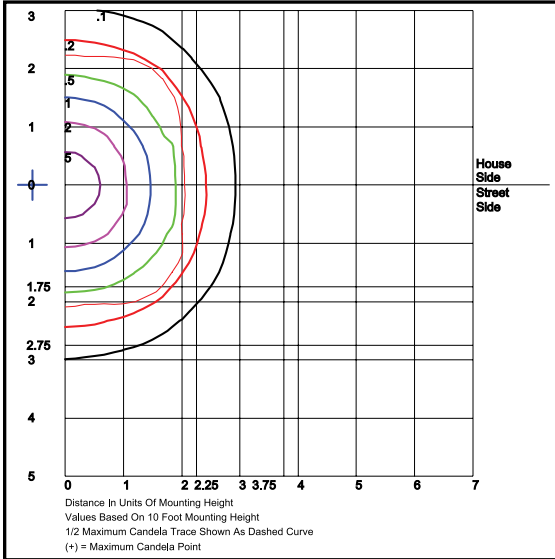


Replacement Parts (Order Separately, Field Installed)

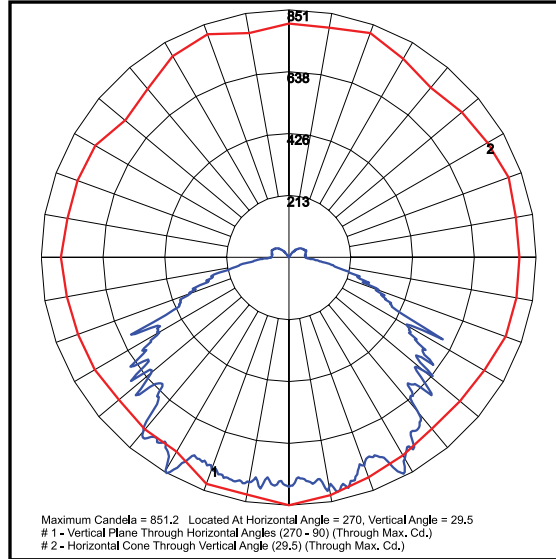
| | |
|--------|--|
| VN30PC | Clear Polycarbonate Replacement Lens |
| VN30PW | SoftLED LumaLens Opal Polycarbonate Lens |
| P18100 | 120VAC Photocell |
| P18103 | 120-277VAC Photocell |

For Replacement Battery Backup, see the LEPCG LED Battery Backup Specification Sheet.

Photometric Data



V30F23U5KS
Type V
Grid in MH
MH=10 Feet



V30F23U5KS
Type V

Photometric Performance

| LED Board Watts | Drive Current (mA) | Input Watts | Optics | 5000 CCT 80 CRI | | | | 4000 CCT 80 CRI | | | | | |
|-----------------|--------------------|-------------|--------|-----------------|-----|---|---|-----------------|--------|-----|---|---|---|
| | | | | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |
| EasyLED 23w | 117 | 25 | Type V | 3,344 | 134 | 1 | 3 | 1 | 3,211 | 128 | 1 | 3 | 1 |

Projected Lumen Maintenance

| Data shown for 5000 CCT | | | Compare to MH | | | | |
|---|-------------|---------|---------------|------------|-------------|----------------------|--|
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L70@ 25°C | |
| L70 Lumen Maintenance @ 25°C / 77°F | 25 | 1.00 | 0.96 | 0.92 | 0.84 | 187,000 | |
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L70@ 50°C | |
| L70 Lumen Maintenance @ 50°C / 122°F | 25 | 1.00 | 0.93 | 0.86 | 0.72 | 107,000 | |
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L80@ 40°C | |
| L80 Lumen Maintenance @ 40°C / 104°F | 25 | 1.00 | 0.94 | 0.88 | 0.76 | 82,000 | |

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 117mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.