

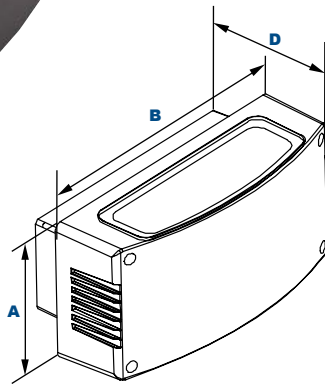


W34

L70
25°C

213,000 Hours

EasyLED Crescent II Down or Up/Down Wall Sconce



Dimensions

Width (D)	7 1/8" (182mm)
Length (B)	14 5/8" (365mm)
Height (A)	7" (178mm)

The Jemm W34 architectural wall luminaire provides down only or up AND down lighting with a wide distribution designed to replace HID lighting systems up to 70w MH or HPS. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 16 feet can be used based on light level and uniformity requirements

Specifications and Features:

Housing:

Decorative Die Cast Aluminum Housing, 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:

Tempered Clear Flat Glass Lenses.

Mounting Options:

Cast-in Template for Mounting Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit.

EasyLED LED:

Aluminum Boards

Wattage:

Down Only: Array: 16w, System: 17.3w (50w HID Equivalent)
Up/Down: Array: 32w, System: 34.6w (70w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz (32w Model Only); Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 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.

Order Information Example:

W34F16U4KCZSP

	F			4K	C		
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
W34 = EasyLED Crescent II Down or Up/Down Wall Sconce	F =Type V	16 =16w (Down Only) 32 =16w (Up/Down)	U =120-277V H =347-480V* *32w Model Only	4K =4000K	C =Clear Flat Glass Lens	Z =Bronze C =Custom (Consult Factory)	SF =Single Fuse (120-277V Only) DF =Double Fuse (120-277V Only) SP =Surge Protection PC1 =Photocell, 120VAC PC3 =Photocell, 120-277VAC

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



Accessories & Replacement Parts:

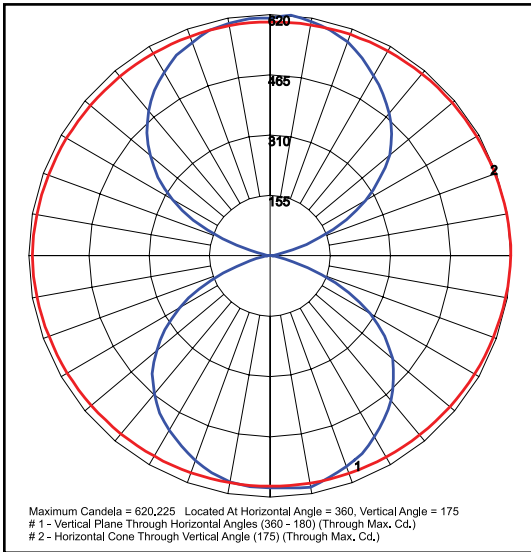


P18100 & P18103

Replacement Parts (Order Separately, Field Installed)

P18100	120VAC Photocell
P18103	120-277VAC Photocell

Photometric Data



W34F32U4KC
Type V

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	4000 CCT 80 CRI				
				Lumens	LPW	B	U	G
EasyLED 16w	525	17	Type V	1,694	98	-	-	-
EasyLED 32w	525	35	Type V	3,387	97	1	5	1

Projected Lumen Maintenance

Data shown for 4000 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	35	1.00	0.96	0.93	0.86		213,000
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	35	1.00	0.93	0.87	0.73		113,000
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	35	1.00	0.95	0.89	0.78		91,000

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA 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.