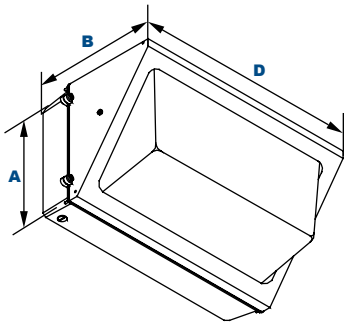
W3

L70 25°C — 138,000 Hours

EasyLED Large Wall Pack



Dimensions	
Width (D)	18⅛″ (479mm)
Length (B)	9⅜″ (238mm)
Height (A)	9″ (229mm)

EasyLED Technology

The Jemm W3 general purpose wall pack luminaire provides optically controlled wide spread light distribution designed to replace HID lighting systems from 250w to 400w 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 18 to 30 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:
Die Cast Aluminum Housing & Hinged Front Frame, ½″ Coin Plugs with O-rings for Conduit & Photocell. Gasketed.

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:
Prismatic Clear or SoftLED Prismatic Borosilicate Glass Lens

Mounting Options:
Cast-in Template for Mounting Directly Over a 4″ Recessed Outlet Box, or Use ½″ Surface Conduit.

EasyLED LED:
Aluminum Boards

Wattage:
Array: 57.8w, System: 67.3w; (400w HID Equivalent)

Driver:
Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; 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 LEPG 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: W3F58U5KZSP

	F						
Model	**Optics**	**Wattage**	**Driver**	**CCT**	**Lens**	**Color**	**Options**
W3= EasyLED Large Wall Pack	**F**=Type IV	58w	**U**=120-277V **H**=347-480V	**4K**=4000K **5K**=5000K	(Leave Blank)= Standard Prismatic Glass Lens **S**= SoftLED Prismatic Glass Lens	**Z**=Bronze **C**=Custom (Consult Factory)	**SF**=Single Fuse **DF**=Double Fuse **SP**=Surge Protection **PC1**=Photocell, 120VAC **PC3**=Photocell, 120-277VAC **P10**=Pencil Photocell, 120VAC **P12**=Pencil Photocell, 277VAC **P14**=Pencil Photocell, 120-277VAC **S2**=Microwave Sensor with Dimming for Mounting Heights of 8 to 40´ (120-277V Only) **BU**=Battery Backup, 90 Minutes

Project Information:

Project Name: Fixture Type:

Complete Catalog #: Date:

Comments:

Certification & Listings:

DesignLights Consortium™ Qualified Luminaires: WP20QF1X58[U H]5K*

SoftLED

W3 EasyLED Large Wall Pack

L70 25°C — 138,000 Hours

Accessories & Replacement Parts:


WP25GL


WP25FCZ*


WP25LG*


WP25WG*


P18100 & P18103


P18110 & P18112


P18114


P17117

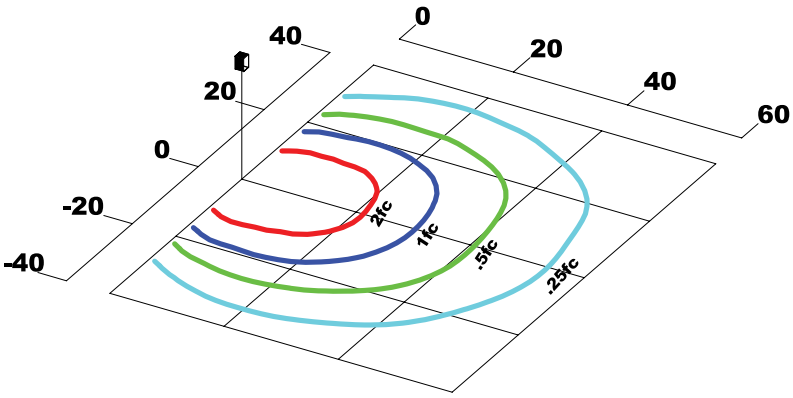
*Shown Mounted

Accessories (Order Separately, Field Installed)	
WP25FCZ	Full Cutoff, Stamped Steel, Bronze Powdercoat Finish
WP25LG	Clear Polycarbonate Vandal Resistant Guard
WP25WG	Wire Guard, Stainless Steel Construction, Includes Hardware.

Replacement Parts (Order Separately, Field Installed)	
WP25GL	Molded Prismatic Borosilicate Glass Lens with Gasket
WP20GLSS	SoftLED Prismatic Borosilicate Glass Lens.
P18100	120VAC Photocell
P18103	120-277VAC Photocell
P18110	110-130V 120VAC Pencil Photocell
P18112	208-277V 240VAC Pencil Photocell
P18114	120-277V, 50/60Hz Pencil Photocell
P17117	Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40´. 120-277VAC, 50/60Hz

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

Photometric Data



WP20QF1X58U5K
Type IV
Grid in MH
MH=20 Feet

Photometric Performance

				5000 CCT 80 CRI					4000 CCT 80 CRI				
LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 58w	116	67	Type IV	8,146	122	1	4	5	7,820	117	1	4	5

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	67	1.00	0.95	0.89	0.78	138,000
000	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	67	1.00	0.86	0.72	0.43	53,000
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	67	1.00	0.92	0.84	0.68	62,000

NOTES:
1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.