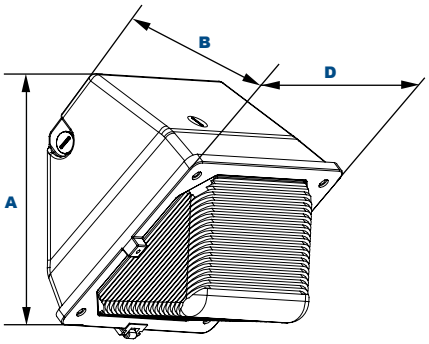
W1G

L70 25°C **182,000 Hours**

EasyLED Small Wall Pack

BUY AMERICAN ACT COMPLIANT



Dimensions	
Width (D)	8¾″ (222mm)
Length (B)	8¾″ (222mm)
Height (A)	9¼″ (235mm)

EasyLED Technology

The Jemm W1G general purpose wall pack luminaire provides optically controlled wide spread light distribution designed to replace HID lighting systems up to 100w 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 15 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:
Die Cast Gasketed Aluminum Front Frame and Housing with ½" Coin Plugs, 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:
Prismatic Clear or SoftLED Prismatic Borosilicate Glass Lens

Mounting Options:
Mount Directly Over a 4″ Recessed Outlet Box, or Use ½″ Surface Conduit or Optional Wall Mount Plate.

EasyLED LED:
Aluminum Boards

Wattage:
Array: 16w, System: 17.7w; (100w HID Equivalent)
Array: 22.7w, System: 27.6w; (100w 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 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 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: W1GF23U5KZSP

	F						
Model	**Optics**	**Wattage**	**Driver**	**CCT**	**Lens**	**Color**	**Options**
W1G=EasyLED Small Wall Pack	**F**=Type IV	**1X16**=16w **1X23**=23w	**U**=120-277V **H**=347-480V	**3K**=3000K **4K**=4000K **5K**=5000K	(Leave Blank)= Standard Prismatic Glass Lens **S**=SoftLED Prismatic Glass Lens	**Z**=Bronze **C**=Custom (Consult Factory)	**SF**=Single Fuse (120-277V Only) **DF**=Double Fuse (120-277V Only) **SP**=Surge Protection **PC3**=Photocell, 120-277VAC

Project Information:

Project Name:

Fixture Type:

Complete Catalog #:

Date:

Comments:

Certification & Listings:

DesignLights Consortium™ Qualified Luminaires: WP12QF1X23U5K*

IP65

SoftLED

W1G
EasyLED Small Wall Pack

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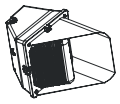
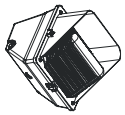
Accessories & Replacement Parts:

WPMP

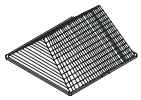


WP12FCA*



WP12GSA*

WP12WG



WP12GL

P18100 & P18103

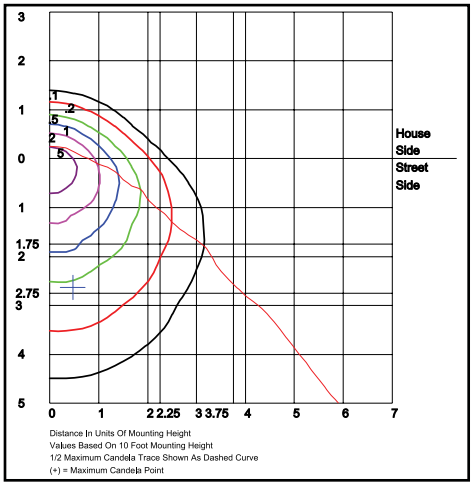
*Shown Mounted

Mounting Accessories (Order Separately, Field Installed)	
WPMP	Die Cast Wall Mount Plate with Locknut, O-ring & Weatherproof Gasket.

Accessories (Order Separately, Field Installed)	
WP12FCA	Full Cutoff, Stamped Aluminum, Bronze Powdercoat Finish, Includes Hardware.
WP12GSA	Glare Shield, Stamped Aluminum, Bronze Powdercoat Finish, Includes Hardware.
WP12WG	Wire Guard, Stainless Steel Construction, Includes Hardware.

Replacement Parts (Order Separately, Field Installed)	
WP12GL	Molded Prismatic Borosilicate Glass Lens.
WP12GLSS	SoftLED Prismatic Borosilicate Glass Lens.
P18100	120VAC Photocell
P18103	120-277VAC Photocell

Photometric Data



W1GF23U5K
Type IV
Grid in MH
MH=10 Feet

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI					3000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 23w	700	18	Type IV	2,298	128	1	3	2	2,206	123	1	3	2	2,034	113	1	3	2
EasyLED 23w		28	Type IV	3,217	115	1	3	3	3,089	110	1	3	3	2,847	102	1	3	3

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	28	1.00	0.96	0.92	0.84	182,000
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	28	1.00	0.93	0.86	0.71	104,000
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	28	1.00	0.94	0.88	0.75	80,000

NOTES:
1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 700mA 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.