

EasyLED Technology

The LEPG WP12Q 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 182,000 Hours include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 15 **EasyLED Small Wall Pack** feet can be used based on light level and uniformity requirements.

Dimensions

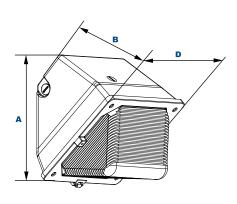
Width (D)

8¾" (222mm) 8¾" (222mm)

Length (B) Height (A)

91/4" (235mm)

Order Information Example:



Specifications and Features:

Housing:

Die Cast Gasketed Aluminum Front Frame and Housing with 1/2" Coin Plugs, Nickel-Plated Stainless Steel Hardware.

Finish:

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

Lens:

Prismatic Borosilicate Glass Lens.

Mounting Options:

Mount Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit or Optional Wall Mount Plate.

EasyLED LED:

Aluminum Boards

Wattage:

Array: 22.7w, System: 27.6w (100w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz or 347/480V, 50/60Hz; Dimmable Driver

Listing & Ratings:

CSA: Listed for Wet Locations. Operating Temperatures: -40°C to +40°C

LM-79 Report Available on Select Models.

See Page 2 for Projected Lumen Maintenance Table.

5-Year Warranty.

WP120 1X23 Model Wattage **Optics** Driver CCT Color **Options** WP12Q=EasyLED **1X23**=23w U=120-277V **3K**=3000K F=Type IV **Z**=Bronze SF=Single Fuse **4K**=4000K **5K**=5000K Small Wall Pack H=347/480V C=Custom **DF**=Double Fuse (Consult Factory) sp=Surge Protection

WP12QF1X23U5KZSP

Project Information:	
Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

Certification & Listings:



PC1=Photocell, 120VAC PC2=Photocell, 250-305VAC

> DesignLights Consortium[™] Qualified Luminaires: WP12QF1X23U5K







Specifications subject to change without notice.

Rev. 082917





Accessories & Replacement Parts:





WP12GL





Mounting Accessories (Order separately, Field installed)

WPMP Die Cast Wall Mount Plate with Locknut, O-ring & Weatherproof Gasket.

Accessories (Order separately, Field installed)

Full Cutoff, Stamped Aluminum, WP12FCA Bronze Powdercoat Finish, Includes Hardware.

WP12GSA Glare Shield, Stamped Aluminum, Bronze Powdercoat Finish, Includes Hardware.

WP12WG Wire Guard, Stainless Steel Construction, Includes Hardware.

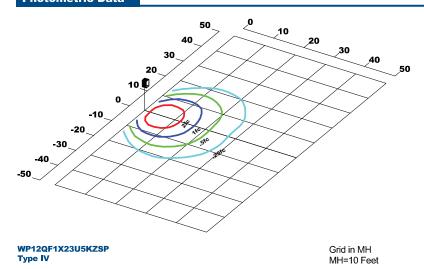
Replacement Parts (Order separately, Field installed)

WP12GL Molded Prismatic Borosilicate Glass

120VAC Photocell PC1 250-305VAC Photocell PC2

*Shown Mounted

Photometric Data



Photometric Performance

				5000 CCT 80 CRI 4000 CCT 80 C				CRI	I 3000 CCT 80 CRI									
LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G
EasyLED 23w	700	28	Type IV	2,979	106	1	3	3	2,860	102	1	3	3	2,636	94	1	3	3

Projected Lumen Maintenance

Data shown for 5000 CC1		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

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.

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