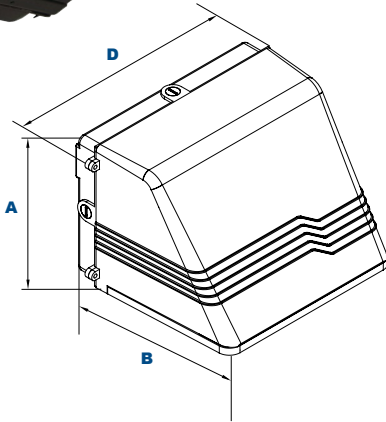


## W20COB

**L70**  
25°C

**213,000 Hours**

### EasyLED Medium Full Cutoff Wall Pack



#### Dimensions

<b>Width (D)</b>	14¼" (362mm)
<b>Length (B)</b>	11⅝" (289mm)
<b>Height (A)</b>	9⅞" (232mm)

The Jemm W20COB cutoff wall pack luminaire is available with a choice of optical distributions designed to replace HID lighting systems 175w to 250 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 12 to 18 feet can be used based on light level and uniformity requirements.

#### Specifications and Features:

##### Housing:

Die Cast Hinged and Gasketed Aluminum Front Frame and Housing with ½" Coin Plugs. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

##### Finish:

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

##### Lens:

Tempered Clear Flat Glass Lens or Tempered Clear Flat Prismatic 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: 37.2w, System: 43w  
(250w HID Equivalent)

##### Driver:

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

##### Listing & Ratings:

CSA: Listed for Wet Locations.  
Operating Temperatures: -40°C to +40°C  
IP65

LM-79 Report Available on Select Models.

See Page 2 for Projected Lumen Maintenance Table.

5-Year Warranty.

#### Order Information Example:

W20COB

<b>WPC15Q</b>		<b>1X37</b>	<b>U</b>				
	<b>Optics</b>	<b>Wattage</b>	<b>Driver</b>	<b>CCT</b>	<b>Lens</b>	<b>Color</b>	<b>Options</b>

W20COB=EasyLED Constellation Medium Full Cutoff Wall Pack

C=Type III  
F=Type V

1X37=37w

U=120-277V

4K=4000K\*  
5K=5000K

\*4K for F Optics only.

C=Clear Flat Glass Lens,  
P=Clear Flat Prismatic Glass Lens\*

\*Use with F Optic Only.

Z=Bronze  
C=Custom  
(Consult Factory)

SF=Single Fuse  
DF=Double Fuse  
SP=Surge Protection  
PC1=Photocell, 120VAC  
PC2=Photocell, 250-305VAC  
BU=Battery Backup, 90 Minutes

#### Project Information:

Project Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

Complete Catalog #: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

#### Certification & Listings:

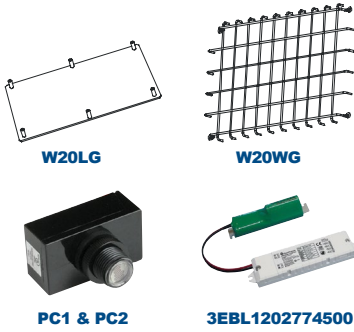


DesignLights Consortium™  
Qualified Luminares:  
WPC15QC1X37U5KC\*\*  
WPC15QF1X37U5KC\*\*



Specifications subject to change without notice.

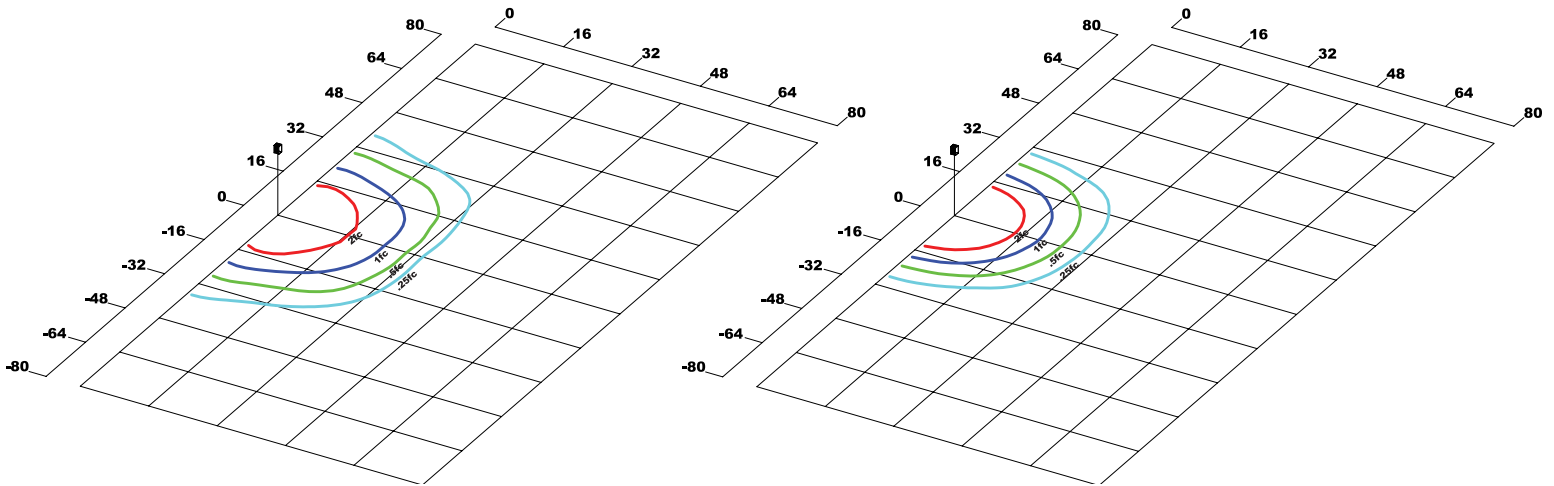
### Accessories & Replacement Parts:



Accessories (Order separately, Field installed)	
W20LG	Clear Polycarbonate Vandal Resistant Guard, Includes Hardware.
W20WG	Wire Guard, Stainless Steel Construction, Includes Hardware.

Replacement Parts (Order separately, Field installed)	
W20GLC	Tempered Clear Flat Glass Lens.
W20GLP	Tempered Prismatic Flat Glass Lens.
PC1	120VAC, Photocell
PC2	250-305VAC, Photocell
3EBL1202774500	Battery Backup, Provides 90 Minutes of Backup Power.

### Photometric Data



**W20COB37C Type III**  
Grid in MH  
MH=16 Feet

**W20COB37 Type V**  
Grid in MH  
MH=16 Feet

### 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 37w	525	43	Type III	3,959	92	1	2	1	-	-	-	-	-
			Type V	4,148	97	2	2	0	3,982	93	2	2	0

### 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	43	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	43	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	43	1.00	0.95	0.89	0.78	91,000	

**NOTES:**

1. 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.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

Specifications subject to change without notice.