

Job Name:

Type:

### LLWPR25OFQ

**L70  
25°C** **187,000 Hours**

#### EasyLED Excel Round Bulkhead Open Frame

The QSSI Excel Round Bulkhead is designed to replace HID lighting systems up to 100w MH or HPS. The open door frame allows for maximum light output. Typical applications include office and public buildings, condominiums, schools, shopping malls, and hospitality. Recommended mounting heights are 8 to 20 feet.

#### Specifications and Features:

##### Housing:

Die Cast Gasketed Aluminum Open Front Frame and Housing with Integral Heat Sinking and Driver Compartment. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

##### Finish:

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

##### Lens:

LumaLens Polycarbonate Opal Lens Eliminates LED Hot Spots.

##### Mounting Options:

Surface Mount

##### EasyLED LED:

Aluminum Boards

##### Wattage:

Array: 17w, System: 19.7w  
(100w HID Equivalent)

##### Driver:

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

##### Listing & Ratings:

CSA: Listed for Wet Locations.  
Operating Temperatures: -40°C to +50°C  
IP65 Sealed LED Compartment.

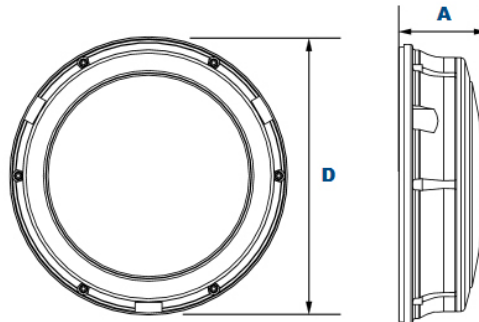
See Page 2 for Projected Lumen Maintenance Table.

5-Year Warranty.



#### Dimensions

<b>Diameter (D)</b>	12½" (318mm)
<b>Height (A)</b>	3⅝" (100mm)



#### Order Information Example:

LLWPR25OFQF1X17U5KLZSF

LLWPR25OFQ	F	1X17	U		L		
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options

**LLWPR25OFQ**=  
EasyLED Excel Round  
Bulkhead Open Frame

**F**=Type IV

**1X17**=17w

**U**=120-277V

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

**L**=LumaLens  
Polycarbonate  
Opal Lens

**Z**=Bronze  
**W**=White  
**C**=Custom  
(Consult Factory)

**SF**=Single Fuse  
**DF**=Double Fuse  
**SP**=Surge Protector  
**P10**=Pencil Photocell, 120VAC  
**P12**=Pencil Photocell, 277VAC  
**S2**=Microwave Sensor w/  
Dimming (Internal), for Mounting  
Heights of 15ft or Less  
**BU**=Battery Backup, 90 Minutes

#### Certification & Listings:



All products are UL and/or ETL Certified.  
2017.07

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Lumencia Lighting, Inc.  
215-512-7000 • Fax 267-288-5604  
www.lumencia.com

Four Neshaminy Interplex Suite 107 Trevose PA 19053

Job Name:

Type:



3EBL120277

P18110 & P18112

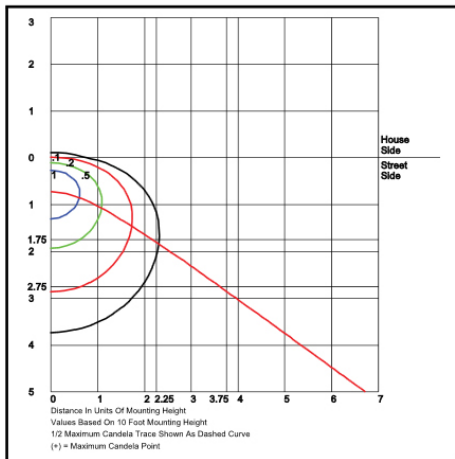
### Replacement Parts (Order separately, Field installed)

3EBL120277	Battery Backup, Provides 90 Minutes of Backup Power.
P18110	110-130V 120VAC Pencil Photocell
P18112	208-277V 240VAC Pencil Photocell
P17117	Microwave Sensor w/Dimming (Internal), for Mounting Heights of 15ft or Less



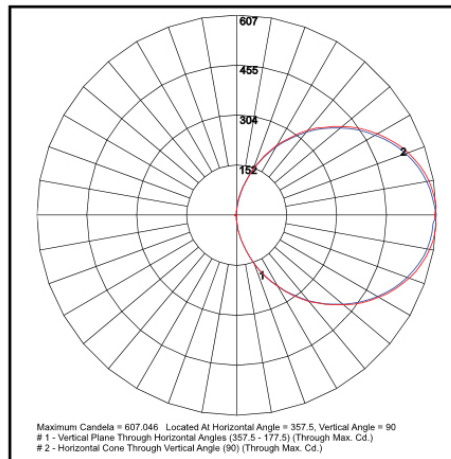
P17117

### Photometric Data



WPR250FQF1X17U5K  
Type IV

Grid in MH  
MH=10 Feet



WPR250FQF1X17U5K  
Type IV

Grid in MH  
MH=10 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 17w	525	20	Type IV	1,674	84	0	4	2	1,531	76	0	4	2

### 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	20	1.00	0.96	0.92	0.84	187,000
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	20	1.00	0.96	0.91	0.82	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	20	1.00	0.94	0.89	0.77	88,000

#### 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.

