

# 48" UTILITY ROOM

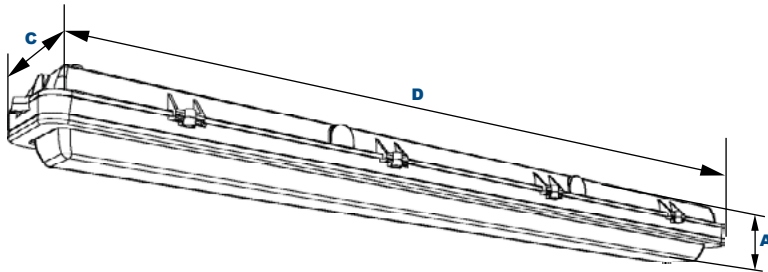


## UTILITY ROOM

**L70**  
25°C 165,000 Hours



### Dimensions:



### Dimensions

<b>Width (D)</b>	49" (1,247mm)
<b>Length (C)</b>	7" (178mm)
<b>Height (A)</b>	4" (102mm)

The UR4A series wall, pendant and ceiling mount luminaire is available with clear or LumaLens lenses and open door frame designed to replace HID lighting systems up to 400w MH or HPS. Typical 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:

Heavy-Duty Die Cast Aluminum Housing and Top Frame. Can Be Tapped for Side Conduit Entry.

#### Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750  
IP66 Sealed LED Compartment. ADA Compliant (Without Brackets)

#### Finish:

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

#### Lens:

Clear Polycarbonate or SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens

#### Mounting Options:

Surface Mount or Use Optional Stainless Steel Quick-Mount Bracket, Adjustable Bracket, or Yoke.

#### Radiant™ LED:

Aluminum Boards

#### Wattage:

112w: Array: 112w, System: 126w; (250w HID Equivalent)  
136w: Array: 136w, System: 152w; (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.

#### Warranty:

5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

**Quick Ship** option for  
Standard heights &  
colors only

## ORDERING FORMAT

**Example:** UR4AOQF136U5KCPSP

UR4AOQ	F						
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
UR4AOQ= Open Frame 48" Linear LED Die Cast	F=Wide	112=112w 136=136w	U=120-277V H=347/480V	4K=4000K 5K=5000K	C=Clear Polycarbonate Vandal-Resistant Lens L=SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens	P=Platinum C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse SP=Surge Protection BU=Battery Backup*  *112w Model Only.



SoftLED



## UTILITY ROOM

### Accessories & Replacement Parts:



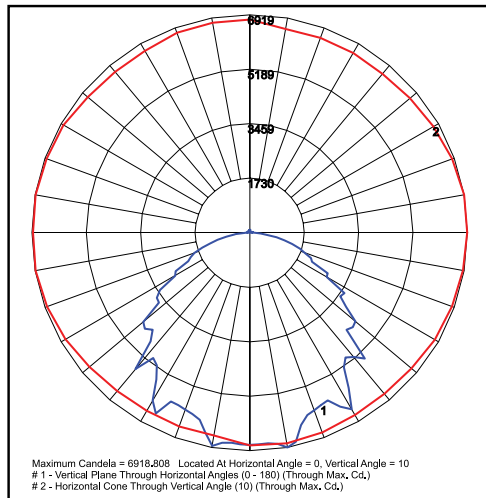
Mounting Accessories (Order Separately, Field Installed)	
URAQM	Stainless Steel Quick Mount Bracket. Requires Two Brackets Per Fixture.
URABRSS	Stainless Steel Adjustable Bracket, Set of Two
UR4AYSS	Stainless Steel Yokes for UR4A, Includes Hardware.

Replacement Parts (Order Separately, Field Installed)	
UR4ALL	SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens

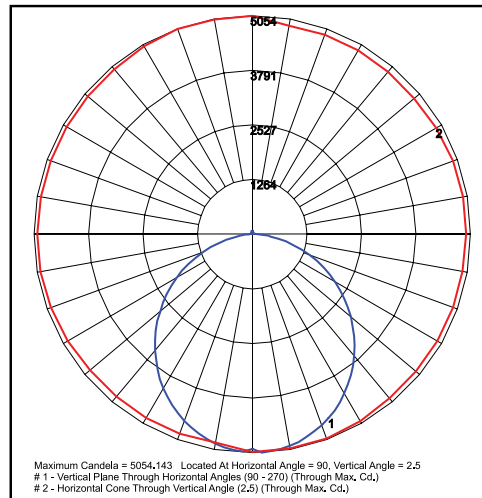
For Replacement Battery Backup, see the LEPC LED Battery Backup Specification Sheet.

UR4AYSS\*  
\*Shown Mounted

### Photometric Data



UR4AOQF136U5KC  
Wide Optic



UR4AOQF136U5KL  
Wide Optic

### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Spacing Criteria	5000 CCT 80 CRI		4000 CCT 80 CRI	
					Lumens	LPW	Lumens	LPW
Radiant 112w (Clear Lens)	116	126	Open Frame (110° x 110°)	1.32	16,287	129	15,636	124
Radiant 112w (LumaLens)			Open Frame (110° x 120°)	1.28	13,720	109	13,172	105
Radiant 136w (Clear Lens)		152	Open Frame (110° x 110°)	1.32	19,773	130	18,982	125
Radiant 136w (LumaLens)			Open Frame (110° x 120°)	1.26	16,594	109	15,930	105

### 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	126	1.00	0.96	0.92	0.84	187,000
L70 Lumen Maintenance @ 25°C / 77°F	152	1.00	0.95	0.91	0.82	165,000
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	126	1.00	0.93	0.86	0.72	107,000
L70 Lumen Maintenance @ 50°C / 122°F	152	1.00	0.92	0.84	0.69	96,000
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	126	1.00	0.94	0.88	0.76	82,000
L80 Lumen Maintenance @ 40°C / 104°F	152	1.00	0.93	0.86	0.73	74,000

#### NOTES:

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