



PROJECT

TYPE

DATE

ITEM NO.

NOTE

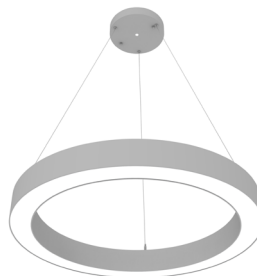
## ARCHITECTURAL CIRCULAR LED PENDANT LIGHT

### DESCRIPTION

The LIR Series makes it an ideal choice for size-restricted architectural applications. Constructed with an extruded aluminum body, circles are available in nominal diameters of 24", 36", 48", this is minimalist halo hanging fixture.

### APPLICATION

A versatile solution for general purpose applications. Ideal for parking garages, corridors, hallways, stairwells, offices, closets, storage rooms, meeting room, show room and spaces that demand energy demand reduction and high-quality light.



### LIR Series

Architectural Circular LED  
Pendant Light



### SPECIFICATION FEATURES

#### Benefits

- Lower installation costs and maintenance costs
- Lower energy costs
- High quality light for a more productive space
- Minimalist

#### Construction

Housing constructed of extruded aluminum. Polycarbonate diffuser lens provides even and consistent light while eliminating pixelation and glare, UGR<20, suspension mount.

#### Finish

Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation.

#### Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120-347V input voltage for increased versatility. 0-10V continuous dimming comes standard. Ideal when used in conjunction with controls and sensors. Comes equipped with a quick disconnect for compliance with US code.

#### Optics

The LED light engine and integrated optics deliver enhanced light quality and distribution. The direct light beam angle is 110°.

#### Certifications / Regulatory

cULus listed for damp locations.

#### Warranty

5-year limited warranty. See complete warranty terms for details.

### Quick Ship Product



## ORDERING INFORMATION

Sample Number: LIR-24(40/30/20)/8A-WH-OS

Series	Diameter	Lumen Package		
LIR - Architectural Circular LED Pendant Light	24 - 24" 36 - 36" 48 - 48"	24" 24(40/30/20) - 40/30/20W, 3600/2700/1800lm	36" 36(80/70/60) - 80/70/60W, 7200/6300/5400lm	48" 48(100/90/80) - 100/90/80W, 9000/8100/7200lm
CRI	CCT	Input Voltage	Color	Mounting Type
8 - 80+ CRI	A - Adjustable CCT (5000/4000/3000K)	(Blank) - 120-347V	WH - White BK - Black	(Blank) - Suspension mount with 6ft aircraft cable and matching color canopy SMA10 - Suspension mount with 10ft aircraft cable and matching color canopy

### Control Option

OS - Bi-level dimming PIR sensor and daylight switch, field install  
(Required RC-100 Sensor Configuration Tool)

### Emergency Backup

#### Emergency Backup (>90 minutes)

EM8W - 700lm

\* Not available for LIR-24 install both OS  
and emergency backup

## SUMMARY

Input Voltage	120-347V
Input Power	See energy data for details
Efficiency	90 LPW
CCT	5000/4000/3000K Selectable
CRI	>80
Power Factor	>0.90
Dimmable	Full Range 0-10V dimming standard
Dimming Range	10-100%
Operating Temp.	-22°F to 104°F (-30°C to 40°C)
Rated Life	50,000 hours

## ENERGY PERFORMANCE DATA

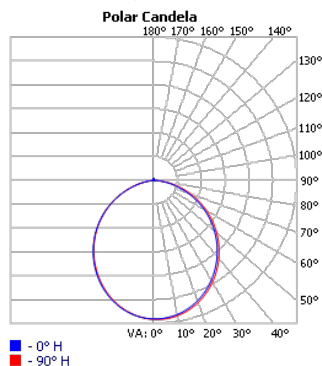
Form Factor	Part No.	Rated Wattage(W)	Delivered Lumen (lm)	Efficacy (lm/W)
24"	LIR-24(40/30/20)/8A	40/30/20	3600/2700/1800	90
36"	LIR-36(80/70/60)/8A	80/70/60	7200/6300/5400	90
48"	LIR-48(100/90/80)/8A	100/90/80	9000/8100/7200	90

\*The delivered lumens above are based on highest wattage and 4000K.

\*\*Default setting at time of shipping are highest wattage and highest CCT.

## OPTICS

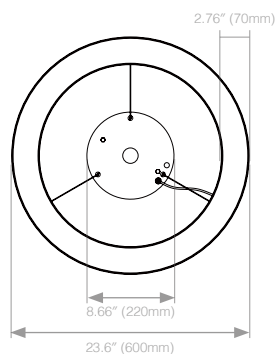
Beam Angle 110°x110°



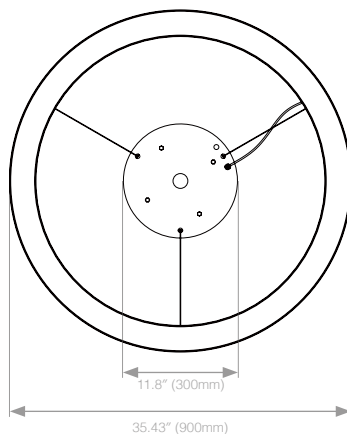
## PHYSICAL PARAMETERS

## DIMENSION

LIR-24



LIR-36



LIR-48

