



PROJECT

TYPE

DATE

ITEM NO.

NOTE

ARCHITECTURAL LED CIRCLE LIGHT-DIRECT

LIR Series

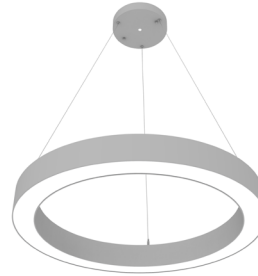
Architectural LED Circle Luminaire

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.



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-SMA-OS

Series	Diameter	Lumen Package		
LIR - Architectural LED Circle	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	Color	Mounting Type	Control Option
8 - 80+ CRI	A - Adjustable CCT (5000/4000/3500/3000K)	WH - White BK - Black	(Blank) - Suspension mount with 6ft aircraft SMA10 - Suspension mount with 10ft aircraft	OS - Bi-level dimming PIR sensor and daylight switch, field install (Required RC-100 Sensor Configuration Tool)

EM

Emergency Back-up (>90 minutes)

EM8W - 700lm

* Not available for LIR-24 install both OS and EM

SUMMARY

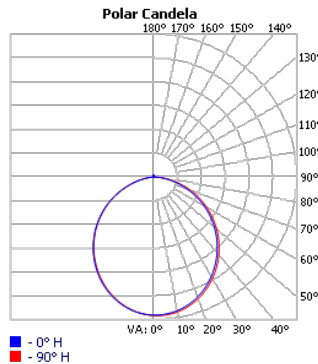
Input Voltage	120-347V
Input Power	See energy data for details
Efficiency	90 LPW
CCT	5000/4000/3500/3000K Selectable
CRI	>80
Power Factor	>0.90
Dimmable	Full Range 0-10V dimming standard
Dimming Range	10-100%
Operating Temp.	-22°F to 104°F (-30°C to 40°C)
Rated Life	50,000 hours

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

OPTICS

Beam Angle 110°x110°



PHYSICAL PARAMETERS

DIMENSION

