



PROJECT

TYPE

DATE

ITEM NO.

NOTE

ARCHITECTURAL LED CIRCLE LIGHT-DIRECT

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<26, suspension or pendant 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. 120-277V 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

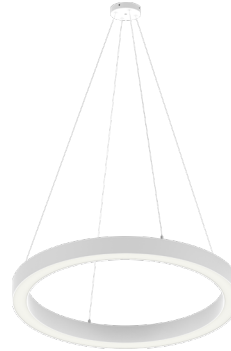
The LED light engine and integrated optics deliver enhanced light quality and distribution. The direct light beam angle is 105°.

Certifications / Regulatory

UL Class 2 and Class P LED driver: SCP, OTP, OVP protection, FCC Part 15 Class B

Warranty

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



LIR Series

Architectural LED Circle Luminaire



Quick Ship Product

ORDERING INFORMATION

Sample Number: LIR-24(60/48/36)/8A-WH

Series	Diameter	Lumen Package		
LIR - Architectural LED Circle	24 - 24" 36 - 36" 48 - 48"	24" 24(60/48/36) - 60/48/36W, 6900/5520/4140lm	36" 36(90/72/54)/8A - 90/72/54W, 10350/8280/6210lm	48" 48(120/96/72) - 120/96/72W, 13800/11040/8280lm
CRI	CCT	Color	EM	Mounting Kit
8 - 80+ CRI	A - Adjustable CCT (5000/4000/3000K)	WH - White BK - Black SA - Silver	Emergency Back-up (>90 minutes) EM8W - 900lm EM15W - 1700lm (Only available for LIR-48)	Suspension Mount LIR-SMK-xx(WH/BK) - Suspension mount kit, xx as 24/36/48, white or black Pendant Mount LIR-PMK-xx(WH/BK) - Pendant mount kit, xx as 24/36/48, white or black

SUMMARY

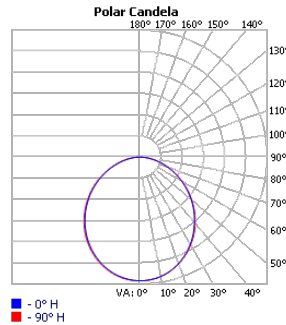
Input Voltage	120-277V
Input Power	See energy data for details
Efficiency	115 LPW
CCT	5000/4000/3000K Selectable
CRI	>80
Power Factor	>0.90
Dimmable	Full Range 0-10V dimming standard
Dimming Range	10-100%
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Rated Life	50,000 hours

ENERGY PERFORMANCE DATA

Form Factor	Part No.	Rated Wattage(W)	Delivered Lumen (lm)	Efficacy (lm/W)
24"	LIR-24(60/48/36)/8A	60/48/36	6900/5520/4140	115
36"	LIR-36(90/72/54)/8A	90/72/54	10350/8280/6210	115
48"	LIR-48(120/96/72)/8A	120/96/72	13800/11040/8280	115

OPTICS

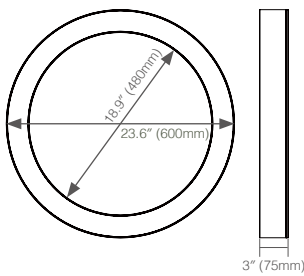
Beam Angle 105°x105°



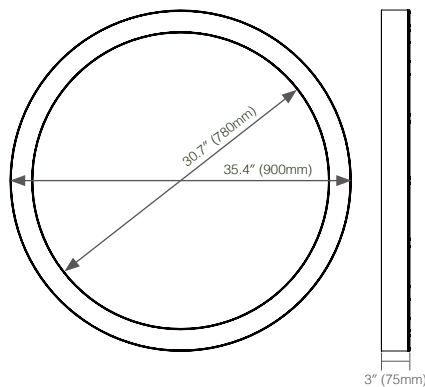
PHYSICAL PARAMETERS

DIMENSION

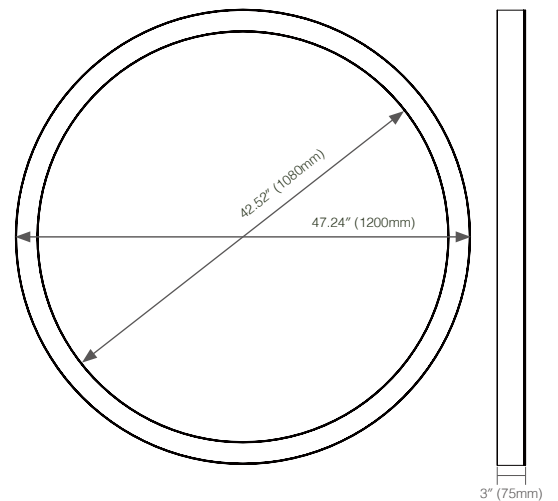
LIR-24



LIR-36



LIR-48



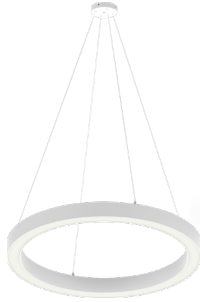
OPTION ACCESSORIES

1: Aircraft suspension mount

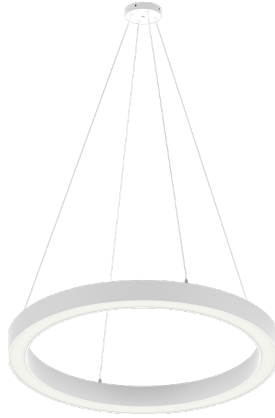
LIR-SMK-24



LIR-SMK-36



LIR-SMK-48

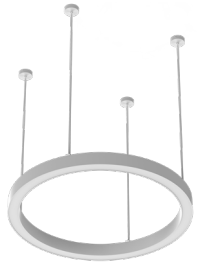


2: Stems pendant mount

LIR-PMK-24



LIR-PMK-36



LIR-PMK-48

