

Wraparound Series

Wraparound Light Fixture



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The **Wraparound Series LED fixture** is designed to provide uniform, energy-efficient illumination with a sleek, low-profile appearance. Featuring a durable housing and high-transmission diffuser, it delivers soft, glare-free light with reliable long-term performance. **Ideal for applications such as garages, stairwells, utility rooms, workshops, offices, and corridors, this fixture offers a versatile solution for both residential and commercial spaces.**

Advanced LED technology ensures high efficacy, long lifespan, and consistent light output, with optional CCT selectable settings to adapt to different environments.



Key Features — Wraparound Light Fixture

- Sleek, low-profile design that fits seamlessly on ceilings
- Energy-efficient LED technology with long lifespan up to 50,000 hours
- Smooth, glare-free illumination for comfortable, uniform light
- 2FT and 4FT model with 5CCT (3500K–6500K); and 4FT Wide models with 3CCT (3500K/4000K/5000K)
- Available in multiple lengths: 2FT, 4FT, 4FT Wide
- Durable housing with impact-resistant diffuser
- Easy surface-mount installation for residential or commercial spaces

	2Ft	4Ft	4Ft Wide
Color Temp.	30K/35K/40K/ 50K/65K	30K/35K/40K/ 50K/65K	35K/40K/50K
Wattage	12W/16W/20W/25W	24W/31W/38W/46W	34W/44W/54W
Lumens	1500LM/2000LM/ 2500LM/3000LM	3000LM/3800LM/ 4500LM/5500LM	4114LM/5192LM/ 6210LM
Voltage	120V-277V	120V-277V	120V-277V
Dimming	0-10V	0-10V	0-10V
CRI	80+	80+	80+



Dimension



Item Number	Dimension
2Ft	24.61" L × 5.51" W × 1.97" H
4Ft	47.64" L × 5.51" W × 2.36" H
4Ft Wide	48.03" L × 10.24" W × 2.36" H



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Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	Dimming	CRI
MWRAP-12/16/20/25W-5CCT	2Ft Wrap Around	12W/16W/20W/25W	1500LM/2000LM/ 2500LM/3000LM	30K/35K/40K/ 50K/65K	120V-277V	0-10V	80+
MWRAP-24/31/38/46W-5CCT	4Ft Wrap Around	24W/31W/38W/46W	3000LM/3800LM/ 4500LM/5500LM	30K/35K/40K/ 50K/65K	120V-277V	0-10V	80+
METLWRAP07-34/44/54-3CCT	4Ft Wide Wrap Around	34W/44W/54W	4114LM/5192LM/ 6210LM	35K/40K/50K	120V-277V	0-10V	80+

Construction

- Heavy-duty steel housing designed for long-term durability and structural stability
- Precision-formed body with clean wraparound profile for a modern appearance
- Impact-resistant frosted acrylic diffuser for added protection and consistent performance
- Powder-coated finish for corrosion resistance and extended service life
- Engineered for both residential and commercial indoor applications

Optics

- High-transmission frosted lens delivers smooth, uniform light output
- Wide beam distribution for efficient area coverage with minimal dark spots
- Glare-free design enhances visual comfort in work and general lighting environments
- Available in selectable CCT options depending on model:
 - 2FT: 5CCT (3000K / 3500K / 4000K / 5000K / 6500K)
 - 4FT: 5CCT (3000K / 3500K / 4000K / 5000K / 6500K)
 - 4FT Wide: 3CCT (3500K / 4000K / 5000K)
- Multiple lumen packages available to suit different space requirements

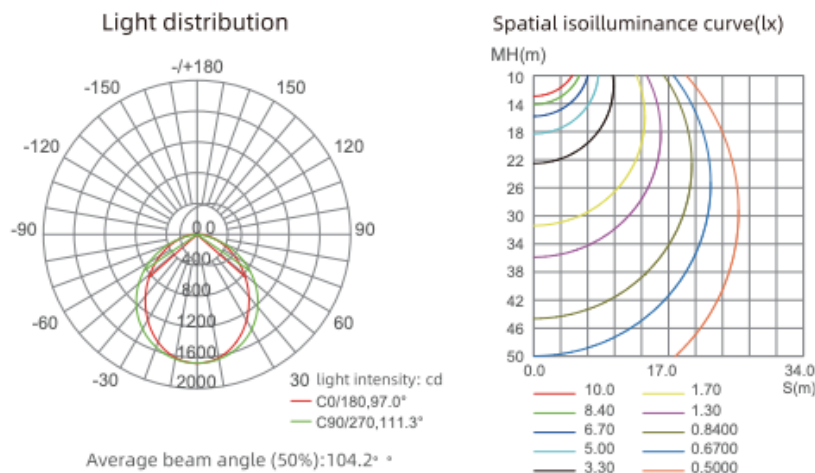
Driver

- High-performance constant current LED driver ensures stable and reliable operation
- Universal input voltage 120V–277V for wide application compatibility
- Integrated 0–10V dimming system provides smooth, flicker-free dimming performance
- High efficiency driver design minimizes energy loss and supports long-term operation
- Built-in protection against over-voltage, over-current, and short-circuit conditions
- Compatible with optional emergency backup battery (emergency driver) for emergency lighting applications

Mount

- Surface-mounted installation suitable for ceilings and walls
- Designed for quick wiring access and simplified installation process
- Ideal for both new construction and retrofit projects
- Secure mounting structure ensures stable installation in various environments
- Suitable for corridors, garages, stairwells, storage rooms, offices, and utility areas

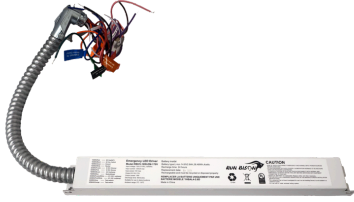
Photometry



Wraparound Light Fixture

Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

Accessories (SOLD SEPARATELY)



Emergency Backup
8W/18W/32W



MBRI819-B-D
Bi-Level Passive Infrared
Occupancy Motion Sensor



MBRI819-B-O
120V-277V On/Off Passive Infrared
Occupancy Motion Sensor

	Item Number	Description
	MWRAP-12/16/20/25W-5CCT	2Ft Wrap Around
	MWRAP-24/31/38/46W-5CCT	4Ft Wrap Around
	METLWRAP07-34/44/54-3CCT	4Ft Wide Wrap Around

Accessories (SOLD SEPARATELY)

	Item Number	Description
	MBRI819-B-O	120V-277V On/Off Passive Infrared Occupancy Motion Sensor
	MBRI819-B-D	Bi-Level Passive Infrared Occupancy Motion Sensor
	RBHV-8W-EM-170V	Emergency Backup 8W
	RBHV-18W-EM-170V	Emergency Backup 18W
	RBHV-32W-EM-170V	Emergency Backup 32W