

SP1 Series

LED (4ft)Low Bay / (8ft) High Bay/Strip Light

Fixture Type:
Project Name:
Location:
Date:

Features

- LED and 4' Low Bay/ 8' High Bay/strip light
- Aluminum housing with white coat finish
- Frosted white diffuser lens
- Wattage selectable 4' 30/35/40W or 8' 60/70/80W
- 3CCT color temperature adjustable 3500K/4000K/5000K
- 155 lumen per watt
- Universal 100-277V input voltage
- Standard surface mount, optional pendant mount (hanging cable sold separately)
- Optional plug and play motion sensor and emergency battery backup
- Suitable for damp location



Product Performance Standard

Size	4FT/8FT	Dimming	0-10V Dimming
Weight	8 lb	Life Span	50,000 Hrs
Color Temp	3CCT 35/40/50K	Efficacy	155 lm/W
CRI	80	Warranty	5 Years
Input Voltage	100-277V	Ambient Operation Temperature	-13C° (-4°F) ~ 40° (104°F)

Ordering Guide

Example: SP1 -8FT UW 3CCT

Fixture Type	Length	Wattage	CCT	Voltage	Optional Accessories
SP1	4FT 8FT	UW 4' 30/35/40W 8' 60/70/80W	3CCT = Color temperature adjustable 35/40/50K	Blank = 100-277V	Blank = No accessories MS = Plug and Play PIR Motion Sensor (MS-SP1) EM = Emergency Battery Backup (EMBK8W-CNP2) HC-SP1= 5ft Hanging Cable

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Product Information

5000K				
LENGTH	WATTAGE	LUMEN	EFFICACY	
4'	30W	4,650lm	155lm/W	
	35W	5,425lm	155lm/W	
	40W	6,200lm	155lm/W	

5000K				
LENGTH	WATTAGE	LUMEN	EFFICACY	
8'	60W	9,300lm	155lm/W	
	70W	10,850lm	155lm/W	
	80W	12,400lm	155lm/W	

Optional Accessories



Motion Sensor

- SKU: MS-SP1
- Plug and Play PIR Motion Sensor



Emergency Battery Backup

- SKU: EMBK8W-CNP2
- Internal battery backup is pre-installed by request
- Delivery 1000 lumen for 90 minutes emergency operation



Alignment Bracket

- Bracket to connect two fixtures together

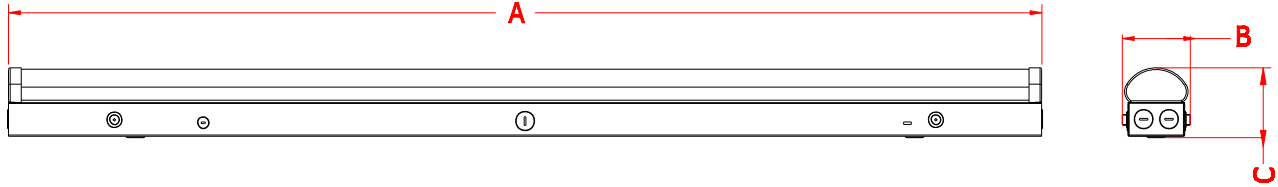
For the accessories detail, please visit www.lironlighting.com/product_categories/add-on-accessories

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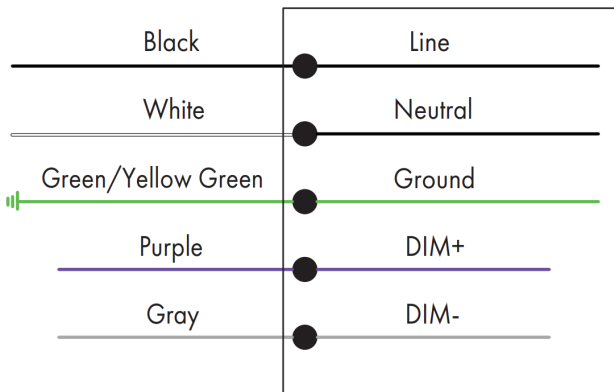
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Dimensions



Mode	size	A (inch)(mm)	B (inch)(mm)	C (inch)(mm)
SP1	4FT	48.03" 1220mm	2.95" 75mm	2.99" 76mm
SP1	8FT	95.98" 2438mm	2.95" 75mm	2.99" 76mm

Wiring Diagram



Scan the QR code or visit www.lironlighting.com/product/SP3 for the complete installation guide.