



SMW4N-LED

Surface Mount Wrap



The SMW4N-LED Surface Mount Wrap is a 4' linkable linear fixture ideal for indoor use. The wraparound fixture is easy to install and features a link connector ideal for combining multiple fixtures in one row and includes an optional sensor receptacle for field installation of plug and play motion sensor

IDEAL APPLICATIONS

- ✓ Foyers
- ✓ Utility Area
- ✓ Hallways
- ✓ Stairwells

SPECIFICATIONS

	SMW4N-LED48-B-4K	SMW4N-LED48-B-VK	SMW4N-LED48-H-VK
PERFORMANCE			
Lumens	5400lm	5800lm	5800lm
Efficacy	118 lm/W	124 lm/W	125 lm/W
CCT	4000K	Selectable 3500K/4000K/5000K	
Beam Distribution	110°		
Replaces Up to	2 Lamp T8		
LED Lifetime (L80)	50,000 Hours	94,000 Hours	94,000 Hours
CRI	80	86	85
ELECTRICAL			
Wattage	47W	46.5W	46
Voltage	120-277V		120-347V
Surge Protection	3kV	3kV	2kV
Power Factor	>0.99		
THD	16%	8.1%	12.3%
CONSTRUCTION		CERTIFICATIONS	
Housing	Steel Housing		ETL Listed for Canada & USA per UL 1598 & CSA C22.2#250.0 Ed.5, IP20, DLC Premium, DLC Standard
Lens	Frosted Polycarbonate Lens		
Weight	3.65 lbs		
AMBIENT OPERATING TEMPERATURE		CONTROLS	
-20°C to 40°C (-4°F to 104°F)		Dimming	0-10V Dimming (Dim to Off) 1-10V Dimming (Dim to Off) (120-347V)
MOUNTING		Sensor (Optional)	PIR Motion
Surface Mount (Accessories Included), Suspension Mount		DEFAULT SETTINGS	
Note: All reported values were tested at 120V and 4000K.		CCT	4000K



ORDERING GUIDE





Fixture	Wattage	Voltage	Colour Temp.	Finish	Dimming	Sensors	Lens
SMW4N	LED48	B - 120-277V H - 120-347V	4K - 4000K ¹ VK - CCT Selectable 3500K/4000K/5000K	WHT - White	DIM - 0/1-10V Dimming	BLANK - No Sensor Receptacle SR - Sensor Receptacle ²	FR - Frosted Lens











¹Only available in B Voltage

²Only available in H Voltage

STOCK CODE	
080729	SMW4N-LED48-B-4K-WHT-DIM-FR
081617	SMW4N-LED48-B-VK-WHT-DIM-FR
081287	SMW4N-LED48-H-VK-WHT-DIM-FR
083779	SMW4N-LED48-H-VK-WHT-DIM-SR-FR

INCLUDED IN THE BOX	
3 PIN LINK CONNECTOR	
SURFACE MOUNT KIT	

ACCESSORIES SOLD SEPARATELY

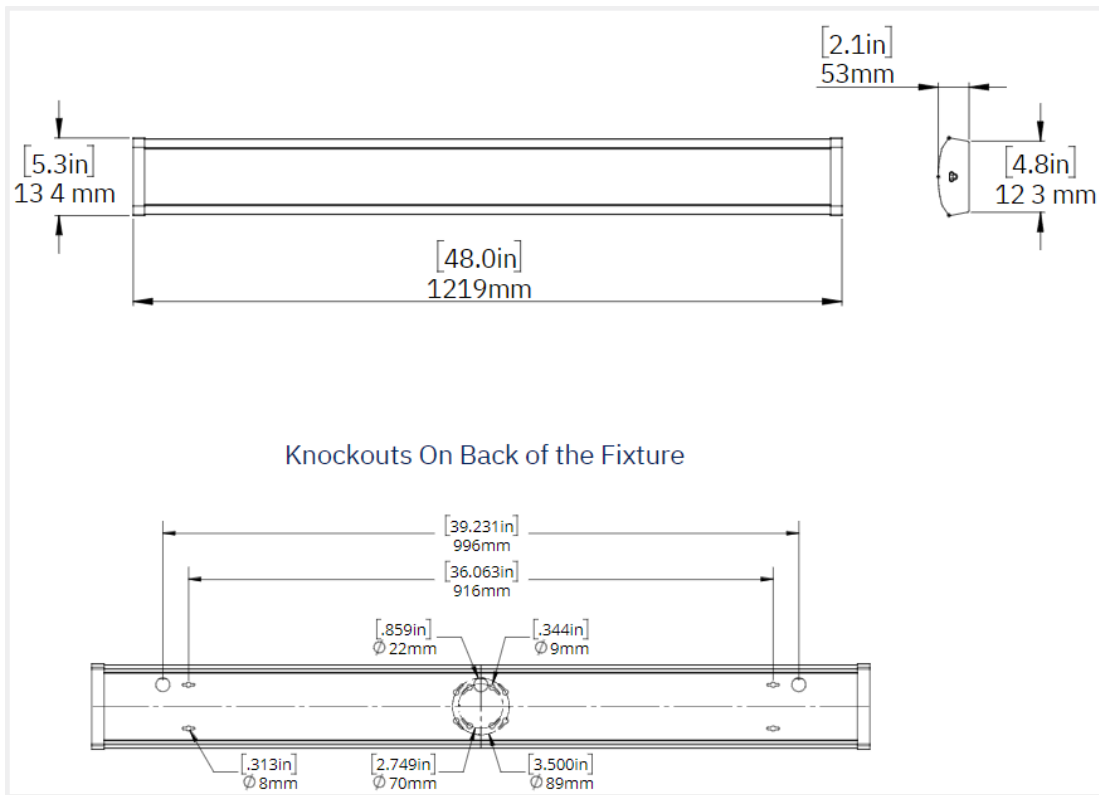
083786	LOWBAY REMOTE CONTROLLED PIR MOTION SENSOR		012571	SMW-END CAP FOR CONDUIT ENTRY (Conduit pipe not included)	
083789	CONTROLLED RC-500 MOTION SENSOR REMOTE CONTROL		012568	SMW-LED 6' INTERCONNECT CABLE WHT FOR 3-PIN	
012572	SMW-END CAP FOR 5-PIN LINK CONNECTOR		012559	SMW-LED LINK CONNECTOR FOR 3-PIN	
012575	SMW-LED LINK CONNECTOR FOR 5-PIN		012557	SMW-LED 5' CORD & PLUG WHT FOR 3-PIN	
012573	SMW-LED 5' INTERCONNECT CABLE FOR 5-PIN		012558	SMW-LED 1' INTERCONNECT CABLE WHT FOR 3-PIN	
012574	SMW-LED 1' INTERCONNECT CABLE FOR 5PIN				

MAX AMPERAGE DRAW (A)					
	120V	208V	240V	277V	347V
SMW4N-LED48	0.41 A	0.24 A	0.21 A	0.18 A	0.15 A

LUMEN MAINTENANCE			
	L90	L80	L70
SMW4N-LED48-B-4K	24,000 Hrs	50,000 Hrs	79,000 Hrs
SMW4N-LED48-B-VK	45,000 Hrs	94,000 Hrs	149,000 Hrs
SMW4N-LED48-H-VK	45,000 Hrs	94,000 Hrs	149,000 Hrs

Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 calculations

DIMENSIONS

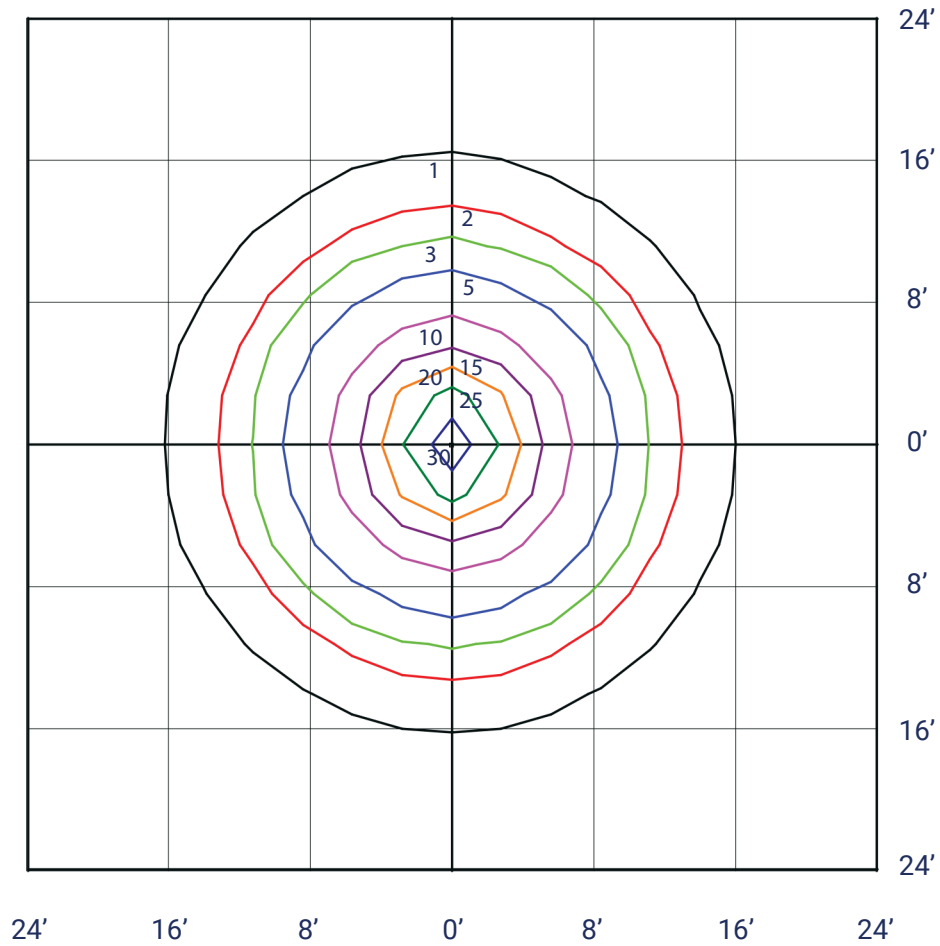


PHOTOMETRIC PLOTS

SMW4N-LED48-H-VK-WHT-SM-SR-FR(4000K 120V)
MOUNTED AT 8 FEET

LUMENS 5718

MAX CALCULATED VALUE 33.52Fc



PIR MOTION SENSOR

FEATURES

- PIR motion sensor for improved fixture efficiency
- Remote control for efficient programming
- 5 setting memory slots
- Easy wireless plug-and-play installation
- 0-10V dimming capabilities
- UL Listed for Canada & USA

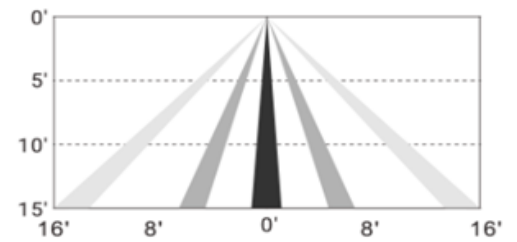


SPECIFICATION

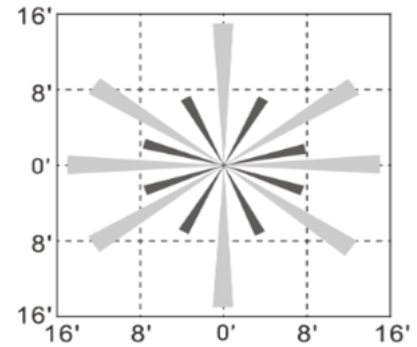
Input Voltage	DC 12V
Input Current	25mA Max.
Input Power	0.3W
Output Current	10mA Max.
Output Power	0.1W
Dimming	Class 2, 0-10V DC 10mA Max.
Sinking Current	10mA Max.
Radio Frequency	2.4GHz ±75MHz
Housing Material	UL 94-5VA
Detection Range	40ft Max.
Mounting Height	18ft. Max.
Indoor/Outdoor Use	Indoor Use Only
Operating Temperature	30°C to 55°C (-22°F to 131°F)
Storage Temperature	30°C to 85°C (-22°F to 185°F)
IP Rating	IP20
Certifications	UL Listed for Canada & USA
Installation	Easy wireless, plug, twist and play sensor

SENSOR COVERAGE

SIDE VIEW



TOP VIEW



Mounted at 15' height