



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



**ORDERING GUIDE**



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

STOCK CODE	
052650	SMW4N-LED48-B-VK-WHT-DIM-FR
053197	SMW4N-LED48-B-VK-WHT-DIM-SR-FR

INCLUDED IN THE BOX	
3 PIN LINK CONNECTOR	
SURFACE MOUNT KIT	

**ACCESSORIES SOLD SEPARATELY**

053198	LOWBAY REMOTE CONTROLLED PIR MOTION SENSOR		051984	SMW-END CAP FOR CONDUIT ENTRY (Conduit pipe not included)	
053199	CONTROLLED RC-500 MOTION SENSOR REMOTE CONTROL		052806	SMW-LED 6' INTERCONNECT CABLE WHT FOR 3-PIN	
052651	SMW-END CAP FOR 5-PIN LINK CONNECTOR		051341	SMW-LED LINK CONNECTOR FOR 3-PIN	
052805	SMW-LED LINK CONNECTOR FOR 5-PIN		051274	SMW-LED 5' CORD & PLUG WHT FOR 3-PIN	
052652	SMW-LED 5' INTERCONNECT CABLE FOR 5-PIN		051311	SMW-LED 1' INTERCONNECT CABLE WHT FOR 3-PIN	
052653	SMW-LED 1' INTERCONNECT CABLE FOR 5PIN				

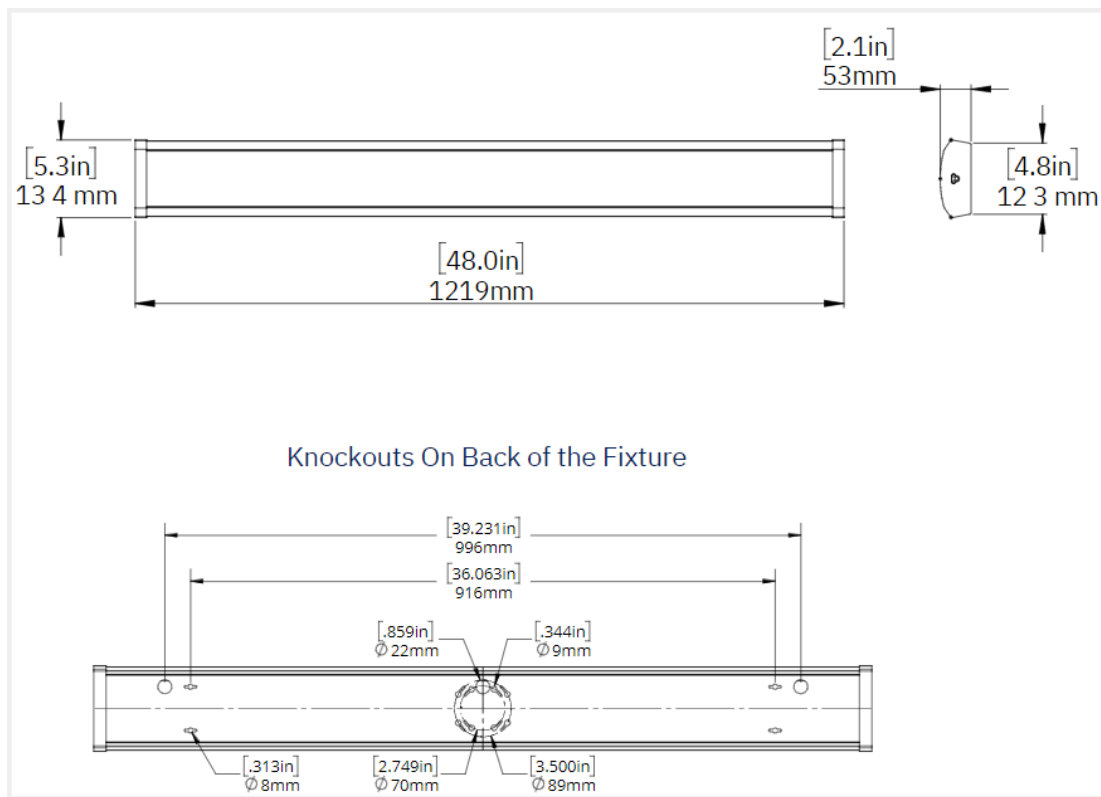
MAX AMPERAGE DRAW (A)			
120V	208V	240V	277V
0.41 A	0.24 A	0.21 A	0.18 A

LUMEN MAINTENANCE		
L90	L80	L70
45,000 Hrs	94,000 Hrs	149,000 Hrs
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



# CONTROLLED

## PIR MOTION & DAYLIGHT HARVEST SENSOR

### FEATURES

- PIR motion and daylight harvest sensor
- Remote control for efficient use
- 5 setting memory slots
- Easy wireless plug-and-play installation
- 0-10V dimming capabilities

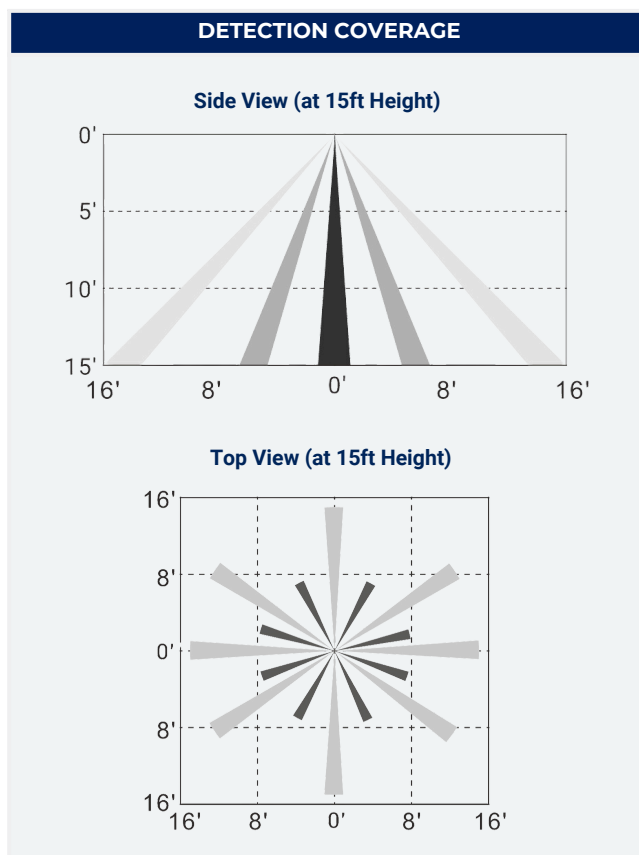


SPECIFICATION	
<b>Input Voltage</b>	12VDC
<b>Input Current</b>	25mA Max.
<b>Input Power</b>	0.3W
<b>Output Current</b>	10mA Max. Sinking Current
<b>Output Power</b>	0.1W
<b>Dimming</b>	Class 2, 0-10VDC
<b>Radio Frequency</b>	2.4GHz ±75MHz
<b>Housing Material</b>	Polycarbonate (UL 94-5VA)
<b>Housing Finish</b>	White
<b>Detection Range</b>	40ft Max.
<b>Mounting Height</b>	18ft. Max.
<b>Indoor/Outdoor Use</b>	Indoor Use Only
<b>Operating Temperature<sup>1</sup></b>	-30°C to 55°C (-22°F to 131°F)
<b>Storage Temperature</b>	-30°C to 85°C (-22°F to 185°F)
<b>IP Rating</b>	IP20
<b>Installation</b>	Plug-and-play installation

<sup>1</sup>When installed in the fixture, the system's ambient operating temperature is limited by the component with the lowest allowable range.

DEFAULT SETTINGS	
<b>Trim Level</b>	100%
<b>Sensitivity</b>	High
<b>Hold Time</b>	5 min
<b>Standby Dim</b>	30%
<b>Standby Time</b>	60 min
<b>Photocell</b>	Off

**Note:** Program the sensor with the desired settings using the RC-500 Remote Control.



### PHOTOMETRIC PLOTS

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

LUMENS 5718

MAX CALCULATED VALUE 33.52Fc

