

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

	SMW4N -LED48-B-VK- WHT-DIM-FR		SMW4N-LED48-H-VK- WHT-DIM-SR-FR	
AMBIENT OPERATING TEMPERATURE				
-20°C to 40°C (-4°F to 104°F)				
MOUNTING				
Surface Mount (Accessories Included)				
CERTIFICATIONS				
ETL Listed for Canada & USA per UL 1598 & CSA C22.2#250.0 Ed.5				
IP20				
DLC Standard & Premium				
CONTROLS				
Dimming	1-10V Dimming		0-10V Dimming (Dim to Off)	
Sensor	-		PIR Motion Sensor (Fixture comes with the sensor receptacle installed)	
LUMEN MAINTENANCE				
L90	L80		L70	
45,000 Hrs	94,000 Hrs		>100,000 Hrs	
MAX AMPERAGE DRAW				
120V	208V	240V	277V	347V
0.426 A	0.246 A	0.213 A	0.185 A	0.147 A

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

ORDERING GUIDE

SMW4N	LED48		VK	WHT	DIM		FR
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Fixture	Wattage	Voltage	Colour 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	FR - Frosted Lens
		H - 120-347V				SR - Sensor Receptacle	

Default Setting: 4000K

STOCK CODE

081617	SMW4N-LED48-B-VK-WHT-DIM-FR
083779	SMW4N-LED48-H-VK-WHT-DIM-SR-FR

INCLUDED IN THE BOX

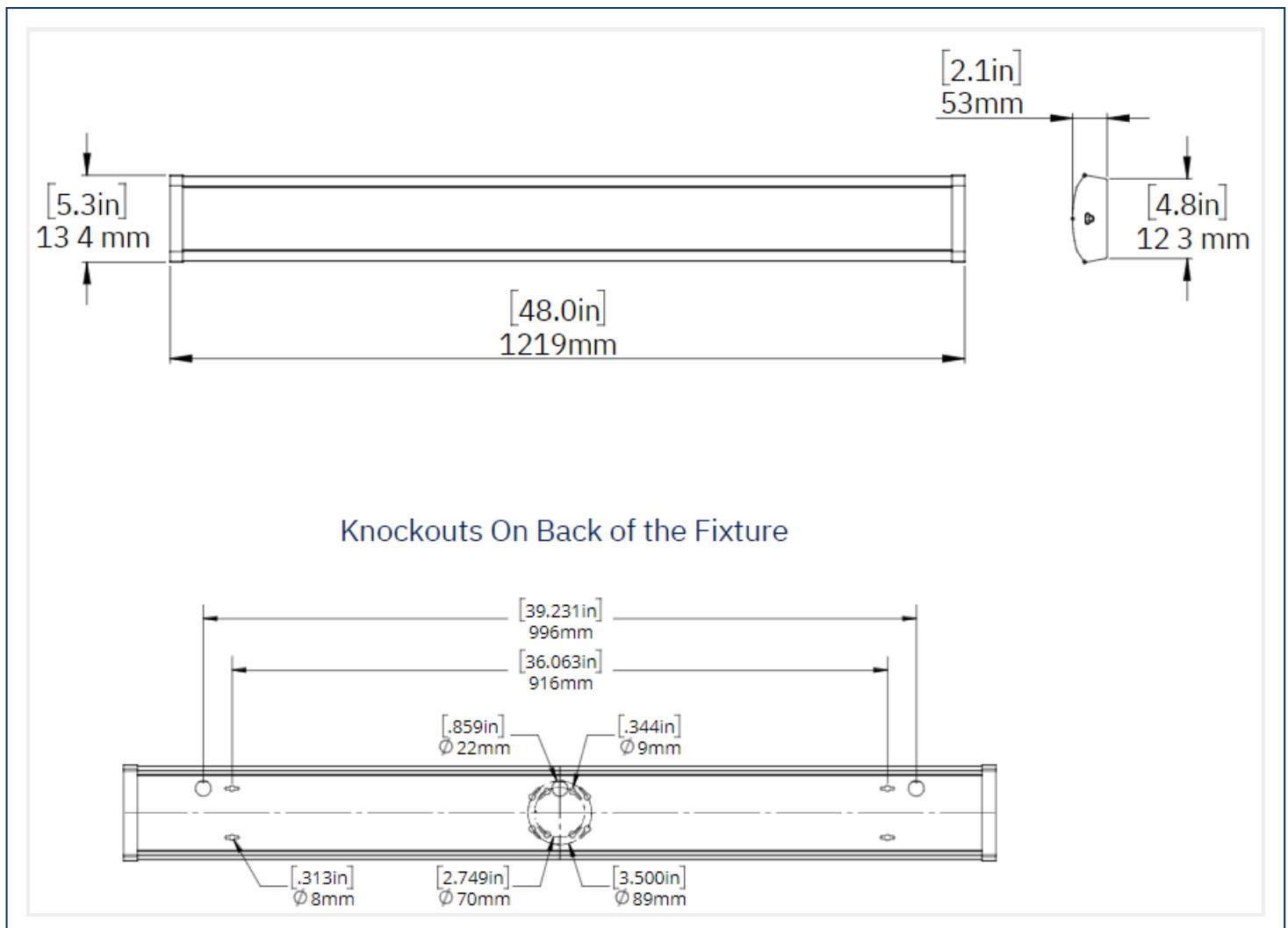
3 PIN LINK CONNECTOR		SURFACE MOUNT KIT	
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ACCESSORIES SOLD SEPARATELY

083786	LOWBAY REMOTE CONTROLLED PIR MOTION SENSOR		083787	LOWBAY BLUETOOTH PIR MOTION/DLH PLUG-IN SENSOR	
083789	CONTROLLED RC-500 MOTION SENSOR REMOTE CONTROL		084215	BLUETOOTH 3-KEY AC LINE VOLTAGE WALL SWITCH 120-277VAC, 3-KEYS (ON/OFF, DIM+, DIM-)	
012572	SMW-END CAP FOR 5-PIN LINK CONNECTOR		012557	SMW-LED 5' CORD & PLUG WHT FOR 3-PIN	
012575	SMW-LED LINK CONNECTOR FOR 5-PIN		012559	SMW-LED LINK CONNECTOR FOR 3-PIN	
012573	SMW-LED 5' INTERCONNECT CABLE FOR 5-PIN		012568	SMW-LED 6' INTERCONNECT CABLE WHT FOR 3-PIN	
012574	SMW-LED 1' INTERCONNECT CABLE FOR 5PIN		012558	SMW-LED 1' INTERCONNECT CABLE WHT FOR 3-PIN	
012571	SMW-END CAP FOR CONDUIT ENTRY (Conduit pipe not included)				

DIMENSIONS

SMW4N-LED48



CONTROLLED

PIR MOTION & DAYLIGHT HARVEST SENSOR

FEATURES

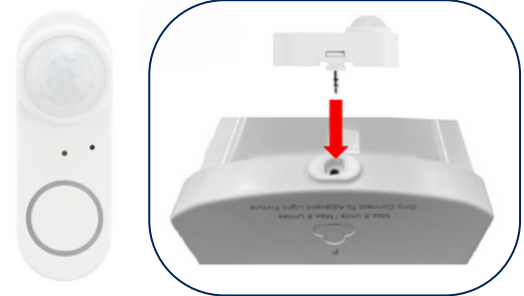
- Available in two options - Remote controlled standalone sensor & bluetooth sensor
- Easy wireless plug-and-play installation

Remote Controlled Sensor

- Program the sensor easily and quickly using RC-500 remote control.

Bluetooth Sensor

- Program the sensor using the ControlLED app.
- Bluetooth mesh network
- DLC - Networked Lighting Control (NLC) & Luminaire Level Lighting Control (LLLC)



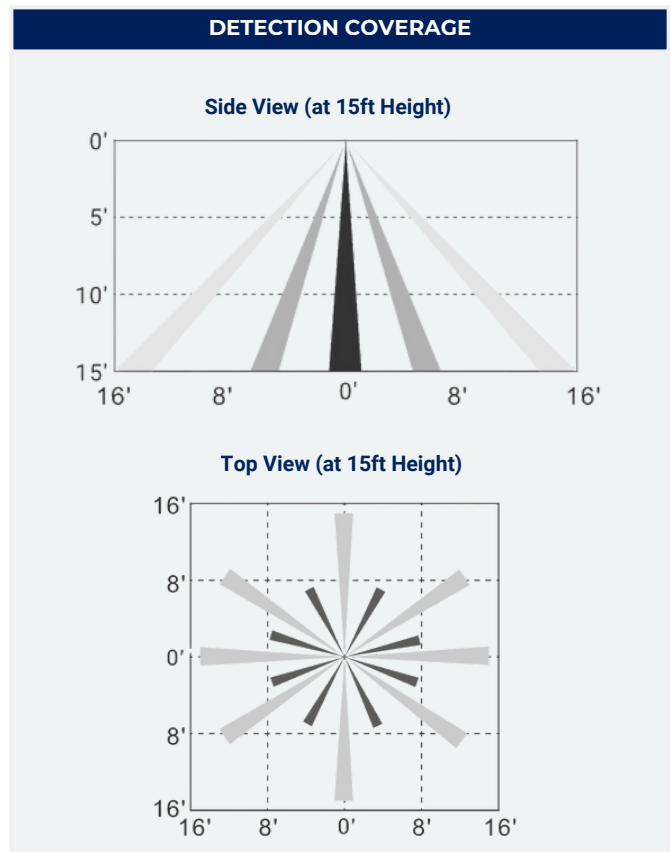
SPECIFICATION	
Input Voltage	12VDC
Input Current	25mA Max.
Input Power	0.3W
Output Current	10mA Max. Sinking Current
Output Power	0.1W
Dimming	Class 2, 0-10VDC
Bluetooth Transmit ²	100ft Max.
Radio Frequency	2.4GHz ±75MHz
Bluetooth Version ²	5.0
Housing Material	Polycarbonate (UL 94-5VA)
Housing Finish	White
Detection Range	40ft Max.
Mounting Height	18ft. Max.
Indoor/Outdoor Use	Indoor Use Only
Operating Temperature ¹	-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
Installation	Plug-and-play installation

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

²Applies only to the Bluetooth sensor

DEFAULT SETTINGS	
Motion Sensor	On
Mode	Occupancy
Trim Level	100%
Sensitivity	High
Hold Time (T1)	20 min
Standby Dim	50%
Standby Time (T2)	1 min
Photocell	Off
Daylight Harvest	Off
Linkage	Off
Linkage Level	100%

Note: Program the Bluetooth sensor with the desired settings using the ControlLED Mobile App (please refer to the ControlLED App manual for instructions).



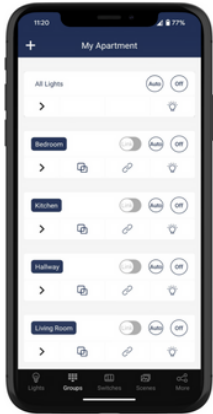
Bluetooth



CONTROLLED

RAB
DESIGN

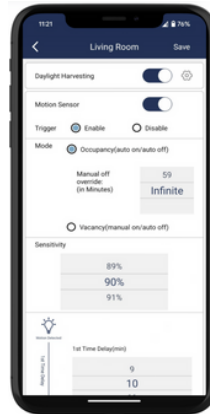
ControlLED Network Lighting Controls (NLC) delivers secure, wireless lighting management with Bluetooth Mesh and the ControlLED App. Integrated sensors enable automatic adjustments for comfort, safety, and efficiency.



Organized Workspaces:
Create Zones, Groups and Group linkages.



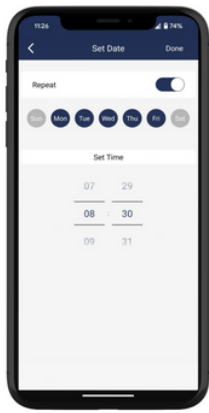
Dimming Lights:
Set dim level for groups or individual lights.



Motion and Daylight Harvest Sensors:
Custom sensor settings for groups or individual lights.



Scenes:
Create custom scenes for different scenarios.



Schedules:
Create custom schedules for recurring events.



Share Access:
Share access using QR codes.

Get the App!



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**Engineered by skilled hands,
for skilled hands.**

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PHOTOMETRIC PLOTS

