

PRO5 WR SMART

Smart Volumetric LED Wraparound



Applications: Commercial, residential, educational facilities, industrial and warehouse, amenity areas, hospitals

PERFORMANCE SUMMARY

The PRO5 WR Smart Volumetric Wrap series is designed for surface or suspended mount applications that require contemporary aesthetics and high performance of volumetric lighting. Ideal for classrooms, campuses, offices, workrooms, retail and other commercial applications, this series provides tremendous design flexibility

BST control is perfect in classrooms and educational settings as it allows lighting to be automatically adjusted for optimal levels in student tasks such as reading or test taking.

Features

- Reformative optics deliver comfortable low brightness distribution for a wider, smoother and more uniform light output
- Simple plug and play installation by utilizing BST lighting control
- Equipped with integral motion and daylight sensor interface
- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection while assuring flicker free operation
- Series linkable continuous connection capability
- High count LED technology up to 135m/W
- Curved smooth polycarbonate frosted cover lens for comfortable lighting and excellent uniformity
- Durable cold-rolled steel construction finished in powder-coat white
- Surface or suspended mounting options

Specification

Volts: AC100-277V
 Beam Angle: 120°
 Dimming: 0-10V
 Average Rated Life: 50,000hrs
 Ambient temp: -4°F to 122°F
 PF: > 0.9 THD: <10%
 CRI: RA80

PRODUCT CODE

Example PRO5 WR Smart cat. 4L.40.L.5.WS.SS.0

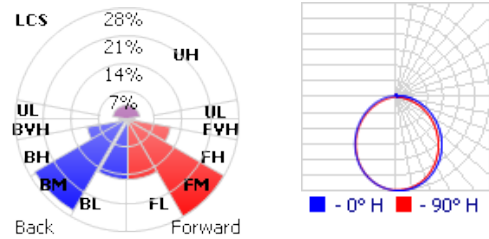
Model No	Length	Wattage (W)	Connectors	CCT (°K)	Wall Switches ³	Mounting	Options ¹
PRO5 WR Smart	2L - 2'	20 - 20W/2,700 lms	0 - None	3 - 3000	SRS - Solar Wallswitch	S - Surface	EM - 8W Remote Emergency Backup
	4L - 4'	20 - 20W/2,700 lms	L - Linkable Serial	4 - 4000	WS - Smart BT Wallswitch	SS - Suspended	BST ² - Bluetooth Smart Sensor
		26 - 26W/3,510 lms		5 - 5000			
		40 - 40W/5,400 lms		0 - None			

NOTES

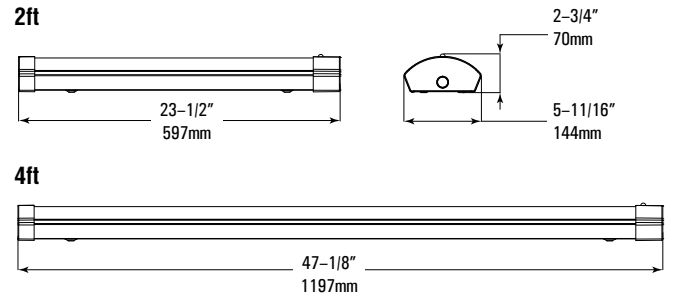
- ¹EM and BST can be selected together
²BST includes smart sensor function that can be programmed with smart phone app or wall switches (at least one per job location)
³Denotes 'n' quantity required



PHOTOMETRICS



DIMENSIONS

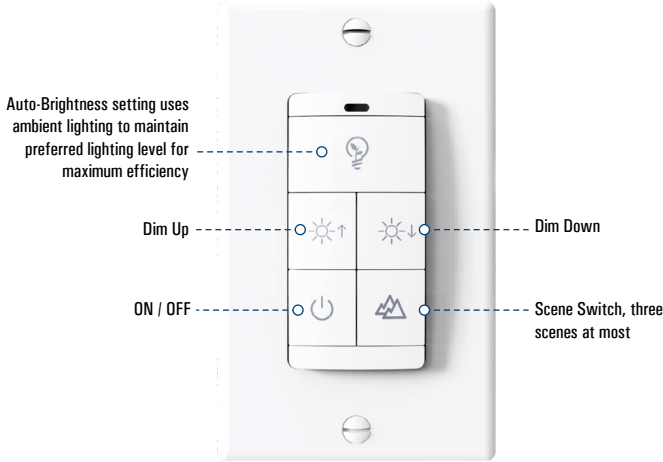


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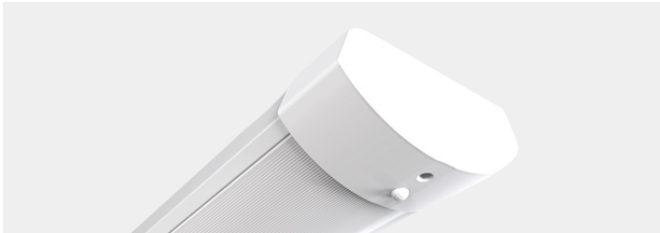
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WIRELESS LIGHTING CONTROL SYSTEM

Bluetooth Switch

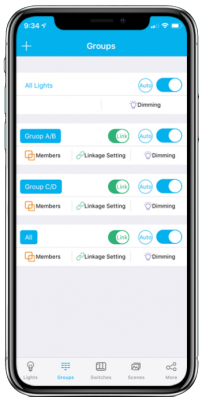


Smart Sensor



Features

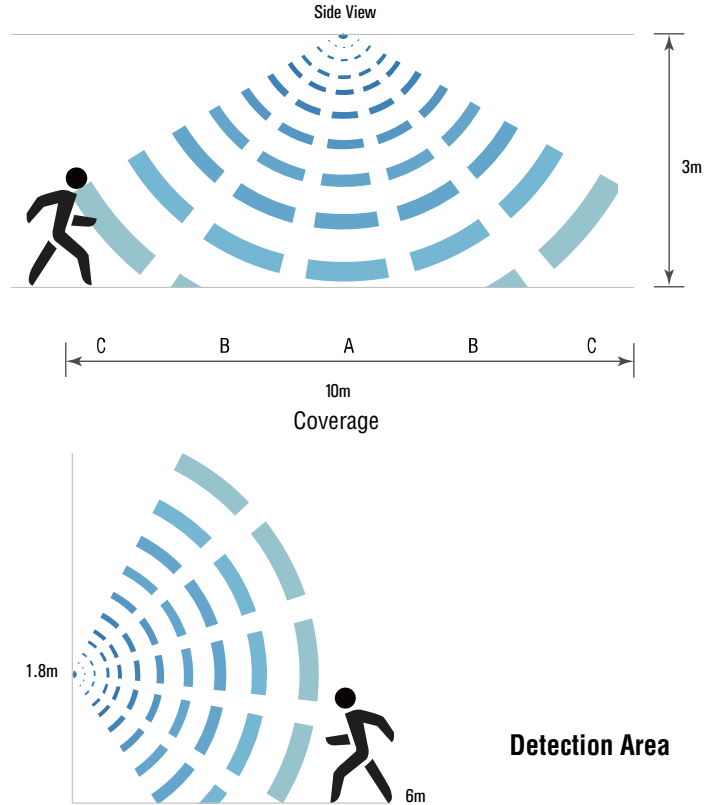
- Occupancy sensor and daylight harvesting sensor
- Embedded Bluetooth communication module
- Supports 1-channel and 2-channel dimming
- Low profile and can be inserted into any luminaries
- Operated by Light Remote LED APP
- Can match with various antennas in different luminaries.
- Working temperature: -30~80°C (-22~176°F)



App Control

- Instant scenes
- Auto brightness
- Auto calibration
- High end trim
- Group control
- Dimming
- Bypass mode

Detection Area



Wall Switches



SRS
Solar Remote
Switch



WS
Smart
Wireless
Wallswitch

LINKAGE



Plugin system with direct linkage capability including crossover harness switches hot circuit serving next fixture in row. Reduces fixture types on job for alternating circuit applications

Easy one-step installation, saves up to 30% on labor costs. Expanded switching flexibility saves energy.

Input Wattage (W)	Max Qty
20	15
26	12
40	7

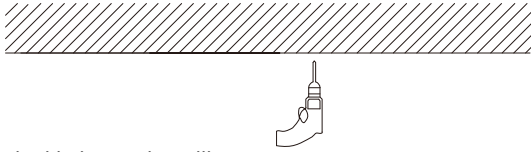
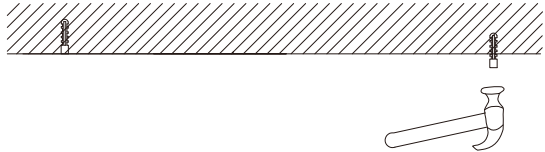
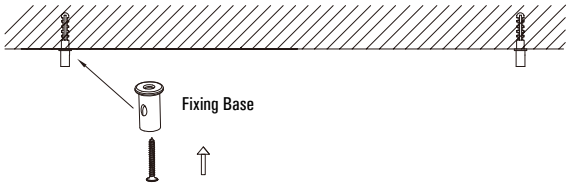
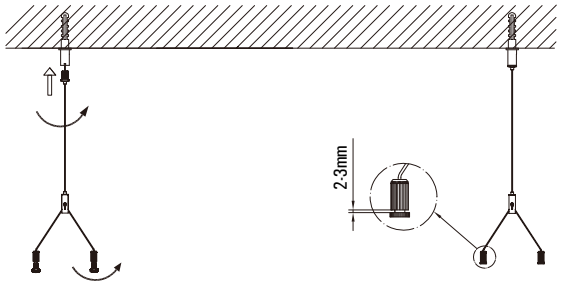
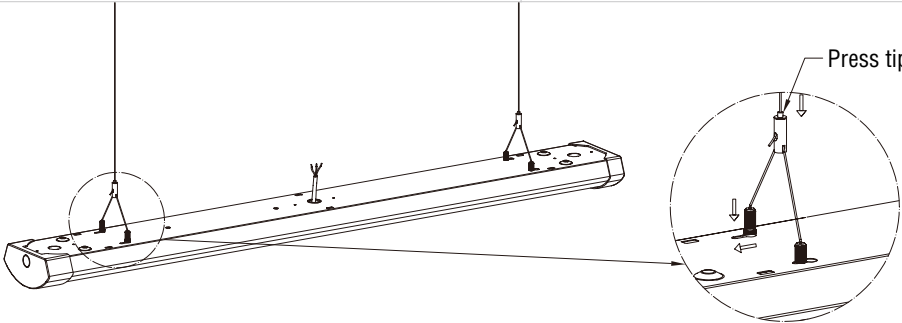
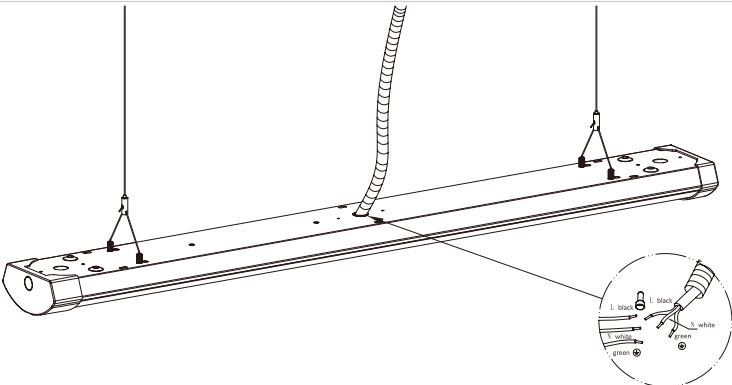


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INSTALLATION

Suspended

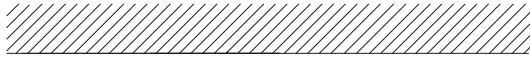
<p>1</p>  <p>Drill two desired holes on the ceiling as shown above</p>	<p>2</p>  <p>Tap the wall anchor into the hole</p>
<p>3</p>  <p>Fixing Base</p> <p>Pass screw through cable gripper, then through the wall anchor</p>	<p>4</p>  <p>Twist the aircraft cable module into the fixing base and twist the fixing screw into the ends. Notice: Allow 2-3mm of slack length</p>
<p>5</p>  <p>Press tip to adjust cable length</p> <p>Tighten the fixing base into the fixture firmly. Adjust the cable length to level the fixture.</p>	
<p>6</p>  <p>Connect the L (black), N (white) and GND (green) to the corresponding wires ceiling via wiring nuts. If dimming function needed, connect the dimmable wires also. Installation is complete</p>	

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Surface

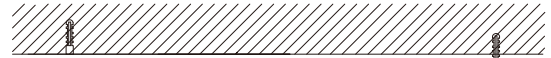
1



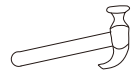
Drill two desired holes on the ceiling as shown above



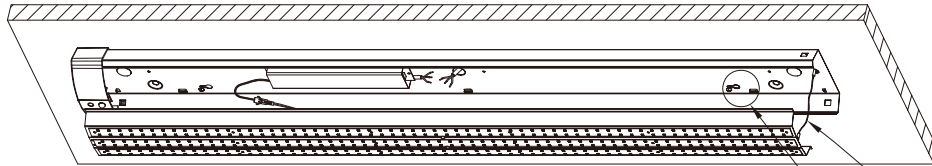
2



Tap the wall anchor into the hole



3

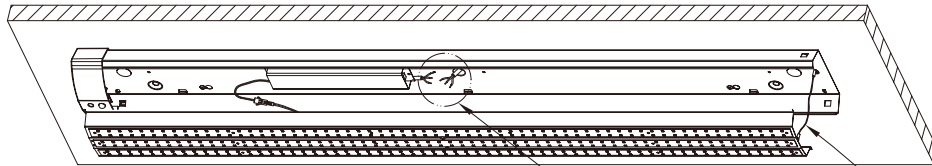


Lift up the fixture and tighten the light body with four screws.

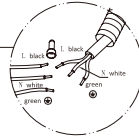
Screw

Safety cable

4

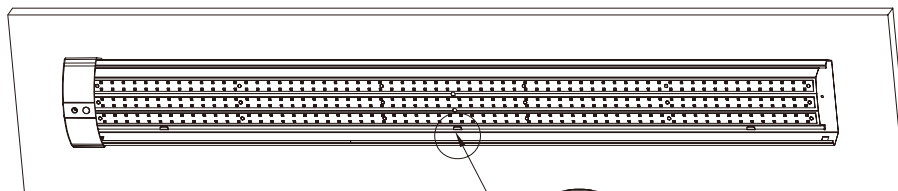


Connect the L (black), N (white) and GND (green) to the corresponding wires of junction box from ceiling with CE2 wiring nuts. If dimming function needed, connect the dimmable wires with CE1 wiring nuts also. Match the fixture's AC output terminal with light board's wiring terminal.



Safety cable

5



Buckle

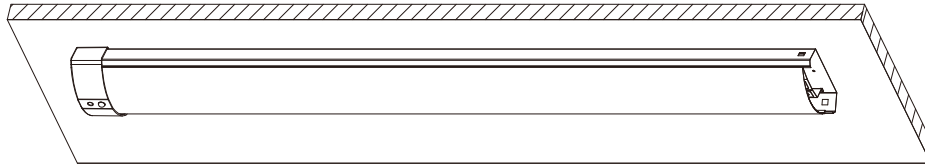
Tighten the light board to the light body.

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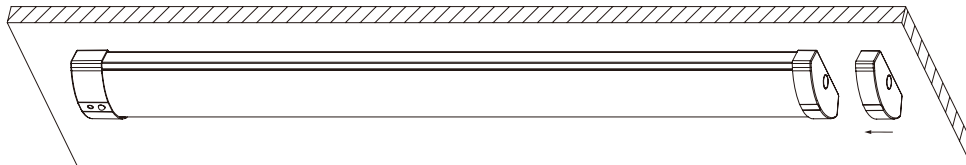
Surface

6



Fix the diffuser to the light body.

7



Attach the endcap to the light body. Installation is complete, turn on the light