SDN | Smart Downlight



APPLICATIONS: Offices, Retail Spaces, Lobbies, Cafes, Display Areas...

SMART CONTROL FEATURES

- **PIR Motion Sensor** (60° @5m Height)
- **Constant Daylight Sensor** (0-8000Lux)
- **ZigBee Wireless Network Mesh**
- **Easy Grouping**
- **3-Level Control** (On/Off & Dimming)
- **Remote Control**





ENERGY EFFICIENT

	SDN | Smart Downlight
Structure Material	Die Casting Aluminium
Finish Material	Powder Coated
Lens	Polycarbonate
Material Fixture Colour	White
Mounting Option	Recessed Mounting

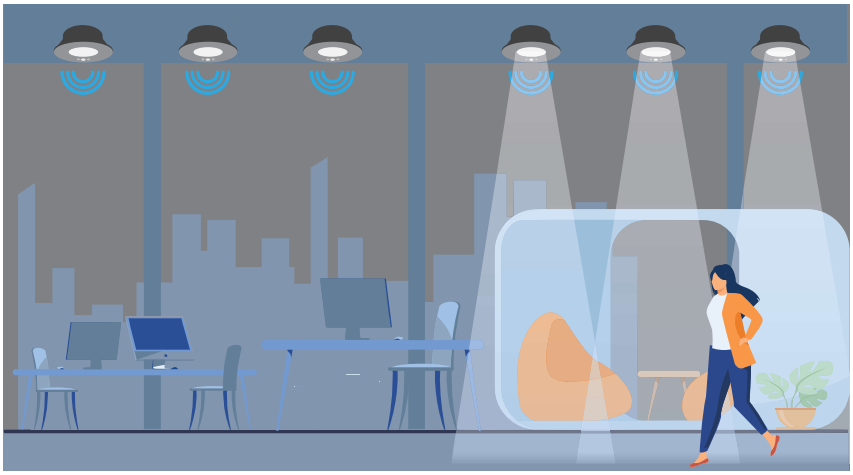
Part No	Wattage	Colour Temp	Lumens	Lumens Per Watt	Projection Angle	Input Power (AC)	Dimension / Size	Opening Hole	Weight	Warranty
SDN2000C-55	18	5700K	1980	110	55°	240V @75mA	72mm (H) x 105.4mm (Ø)	100mm	500g	3 Years
SDN2000C-100		5700K			100°					
SDN2000N-55		4000K			55°					
SDN2000N-100		4000K			100°					
SDN3300C-55	30	5700K	3300		55°	240V @125mA	81.2mm (H) x 170.3mm (Ø)	155mm	1100g	
SDN3300C-100		5700K			100°					
SDN3300N-55		4000K			55°					
SDN3300N-100		4000K			100°					

Note: * ± 10% Lux accuracy * Test environment @ 25 °C *Specifications subject to change without prior notice. * Product images are for illustraton purposes only.

How Does The Motion Sensor Work?



No motion detected - all lights are OFF.

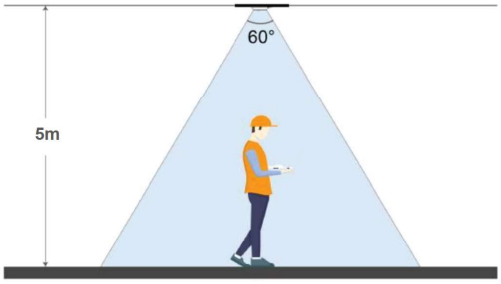


Motion detected - group of lights will be triggered ON.

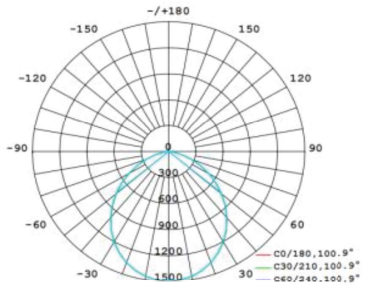
Microwave motion sensor + Infrared Daylight Sensor

- ZigBee Mesh Network Control
- PIR Motion Sensor
- Constant Daylight Sensor
- Easy Remote Control
- Zoning & Grouping Control
- Adjustable Dimming Control
- Automatic On / Off
- 3 Year Warranty

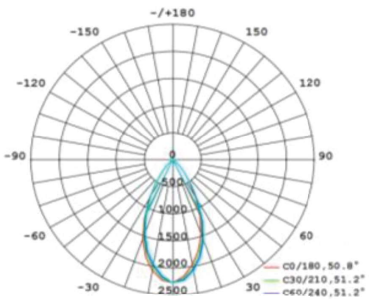
Sensing Angle



Luminous Intensity Distribution Diagrams



AVERAGE BEAM ANGLE(50%): 100 Deg



AVERAGE BEAM ANGLE(50%): 55 Deg

Drawing (Unit: mm)

