

Product Features



- CRCA housing duly powder coated.
- Motion Based ON-OFF-DIM operation (**In-built**).
- Long life and better thermal management.
- High efficacy LED.
- Uniform and optimum light output and energy savings.
- Higher PF, Lower THD and Surge Protection.
- **Adjustable detection area 25% / 50% / 75% / 100%**
- **Adjustable Hold time 5 sec. to 30 min.**
- **Dimming % - 10% / 20% / 30% / 50%**

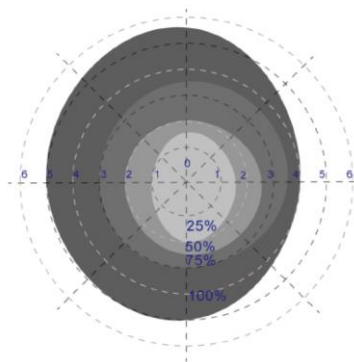


Electrical Specification	Rated Voltage (V)	220-240Vac
	Operating Voltage Range (V)	140-300Vac
	Operating Frequency (Hz)	50 +/-3%
	Power Factor	> 0.95
	Driver Efficiency (%)	> 85
	System Power Consumption (W)± 10%	18/24/30/26/40/42W
	Inbuilt Surge Protection (kV)	4KV
	Electrical Insulation Class	Suitable for Class II installation
Optical Specification	Light Source	LED
	Typ. Fixture Efficacy (LM/W)	100
	Color Temperature (K)	CDL / NDL / WDL
	CRI	80
	Beam Angle options	Diffused
Other Specification	Operating Ambient Temperature (°C)	0°C to + 45°C
	Mounting Arrangement	Recessed type
	Housing	Powder coated CRCA
	IP rating	IP20
Motion Sensor	Operating Frequency	5.8 GHz ±74.9MHz. ISM wave band
	Adjustable Hold time	5S / 30S / 60S / 3min / 5min / 10min / 20min / 30min
	Stand-by DIM Level	10% / 20% / 30% / 50%
	Stand-by Period	0s / 10s / 1min / 3min / 5min / 10min / 30min / +∞
	Adjustable detection area	100% / 75% / 50% / 25%
	Detection area	6-meter dia.

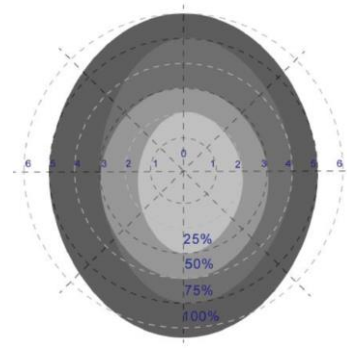
DEFAULT SETTING	
Detection area	100%
Hold Time	5 Sec
Stand by period	0 Sec
Stand by dimming level	10%
Daylight Sensor	Disabled

Radiation / Detection pattern -

Ceiling mounted height: 3m
Sensitivity:100%/75%/50%/25%



Normal moving (Speed:1m/s)



Normal moving (Speed:0.3m/s)

Installation instruction -

- Disconnect the AC supply before doing any electrical connection.
- Connect the AC to the HF Sensor to Input L & N connector.
- Connect the AC output from sensor to LED Driver.
- Put the Sensor away 3ft away from Fixture (in ceiling).
- Please note HF sensor can pass through the Gypsum false ceiling, sensor can not sense through metal objects.
- Make sure HF Sensor is kept upside down (facing toward floor) inside the false ceiling for better sensitivity.

Model Number -

