

**Product Features**



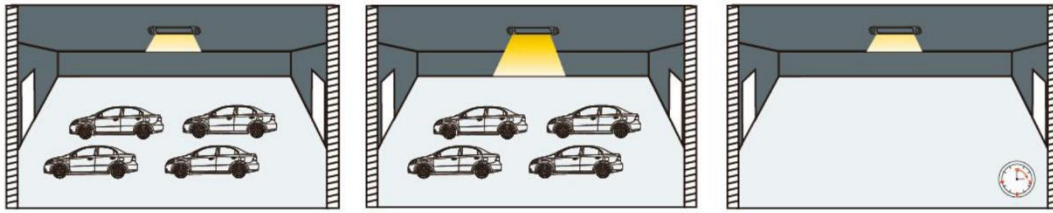
- In-Built motion sensor, Dimming option (if no motion detected)
- Adjustable Delay time (Factory setting)
- Adjustable dimming % If no motion detected.
- Long life, High efficacy LED.
- Uniform and optimum light output and energy savings.
- Higher PF, Lower THD and Surge Protection.



<b>Electrical Specification</b>	Rated Voltage (V)	220-240Vac
	Operating Voltage Range (V)	198-264Vac
	Operating Frequency (Hz)	50 +/-3%
	Power Factor	> 0.95
	Driver Efficiency (%)	> 83
	System Power Consumption (W)± 10%	12W, 15W
	Inbuilt Surge Protection (kV)	1KV
	Electrical Insulation Class	Suitable for Class II
<b>Optical Specification</b>	Light Source	LED
	Typ. Fixture Efficacy (LM/W)	100
	Color Temperature (K)	CDL / NDL / WDL
	CRI	80
	Beam Angle options	Diffused
<b>Other Specification</b>	Operating Ambient Temperature (°C)	0°C to + 40°C
	Housing	White Polycarbonate
	Mounting Arrangement	Recessed mount
	IP rating	IP20
<b>Sensor parameters (Factory set)</b>	Detection range	8 meter Dia.
	Typical mounting height	3 meter.
	Hold Time	5 sec to 30 min, (1Min Factory set)
	Stand by dim Level	10% / 20% / 30% / 50% (10% factory set)
	Stand by period	0 sec / 1 Min / 10 Min. / +∞ (Option 1 - 1 Min Factory set Option 2 - +∞ Factory set)

**Function**

1) 2-step dimming function(stand-by period set at “+∞”)

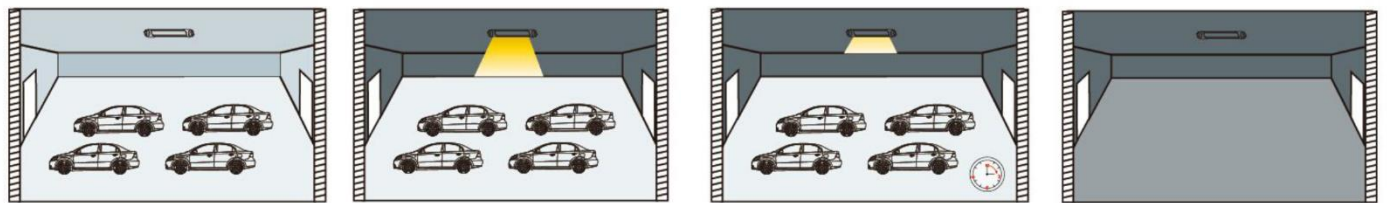


1 If there is no motion detected, the light will be remained at a low light level all the time.

2 When motion is detected, the sensor will switch on the light to 100% brightness

3 After elapse of hold time, the sensor dims the light at the present low light level if no motion is detected.

2) 3-step dimming function(Stand-by period set at ‘1min/10min’)



1 With sufficient ambient light, the light will not be switched on even if with motion signal.

2 With insufficient ambient light, the sensor switches on the light when motion is detected.

3 After elapse of hold time, the sensor dims the light at a low light level if no new motion is detected.

4 After elapse of standby period, the sensor switches off the light if no motion is detected in the detection zone.

**Model No.**

