

Project Name : Construction of 9 Buildings And A&A Works to 2 Buildings along Sembawang Road

Luminaire Model : Philips Philips BN398X LED40/840 LI200 LI W OP

LI0B

General Description

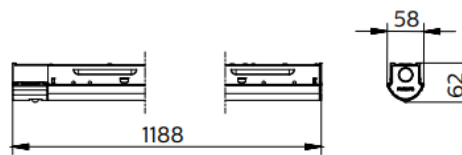
GreenPerform Sensor is an upgraded functional product that provides excellent optical performance, substantial energy saving and automatic movement detection. The luminaire is integrated with Microwave sensor which is optimize to detect both car and people movement.

General Appearance

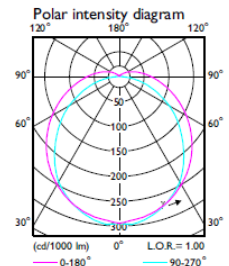
Luminaire Picture



Dimensions (in mm)



Polar Diagram



TECHNICAL SPECIFICATIONS

Light Source	LED	Sensor Type	Microwave
Power	29W	Hold on time	1 min
Luminous Flux	4000lm	Dimming	Step dimming
Luminous efficacy (lm/W):	138lm/W	Control	Automatic light step dimming: 20%/100% (Sensor dims up to 100% lumen output when a presence is detected and, dims down to 20% lumen output when no movement is detected)
Color Temperature (CCT)	4000K	Installation	2.5-4m
Color Rendering Index (CRI)	>80	Detection range (radius) @3m installation height	=>4m@0.5-1m/s people and car =>2m@2m/s car =>1.5m@3m/s car
SDCM	<3	IP Rating	IP20
Optics	Frosted	IK Rating	08
Power Factor	0.9	Material and Housing	Polycarbonate housing and optical cover
Operating Temperature	- 20°C ~ 45°C	Dimension (LxWxH) mm	1215 x 80 x 76
		Lifetime	50,000 hours (70% lumen maintenance @ Ta = 25°C)
		Country Of Origin	CHINA