

SGS-12-65-BLE-DS

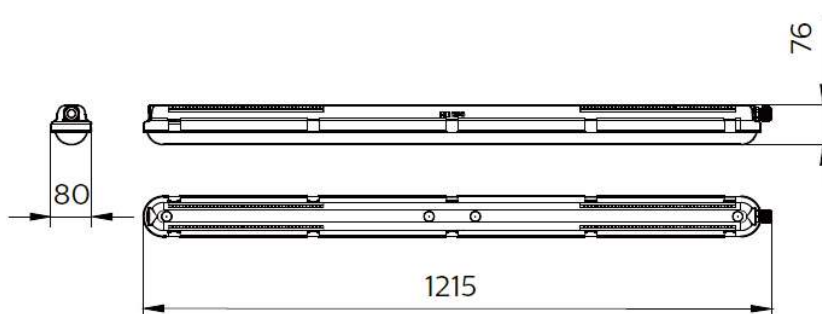
20W : 2800lm
25W : 3500lm
30W : 4200lm
35W : 4900lm



SPECIFICATION :

Source Life :	50,000 hours@25°C		
Light Source:	High Intensity LEDs		
Power Consumption:	20W / 25W / 30W / 35W		
Function :	Motion detect sensor / Daylight sensor		
Power Factor :	≥ 0.96		
Color Temperature :	6500k		
Color rendering index (CRI)	≥80		
Luminous Flux :	2800lm / 3500lm / 4200lm /4900lm		
Luminous Efficacy :	140 lm/W		
Optical cover finish:	Frosted		
Housing Optical cover Material:	Polycarbonate		
Emission Wave Length :	Warm white	Nature white	Cool white
	3000K	4000K	6500K
Connection:	3pin AC connector (internal)		
Listing:	IEC60598-1 / IEC60598-2-1 / CB / EMC		
Carpark W/m²	5W		
Operating Temperature :	-25 to 55°C (T _c max = 70 °C)		
Storage Temperature:	-25 to 80°C		
Operating Voltage:	AC 100~240V		
Control:	APP / Optional: (Cloud Service)		
Dimension:	1215 (L) x 80(W)x 76(H)mm		
IP Rating :	IP 65		
Weight:	1.6 Kg		
	Remark: 3 steps of MacAdam standard.		

DIMENSIONS DRAWING :



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► PHOTOMETRIC DATA

Light source specifications

Optics:

Light source: high intensity LEDS

Beam angle: 127 deg

Light distribution: symmetric direct illumination

Illuminance

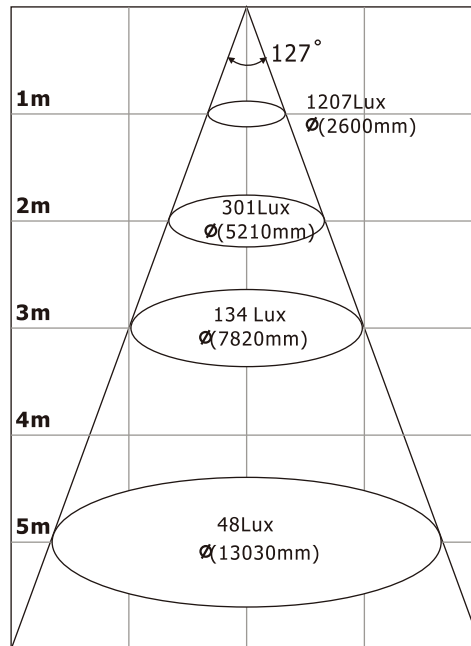
DISTANCE COLOR	1m		2m		3m		5m	
	Lux	Size (mm)	Lux	Size (mm)	Lux	Size (mm)	Lux	Size (mm)
WHITE	1207	2600	301	5210	134	7820	48	13030

* light pattern indicates the size at 50% of peak intensity

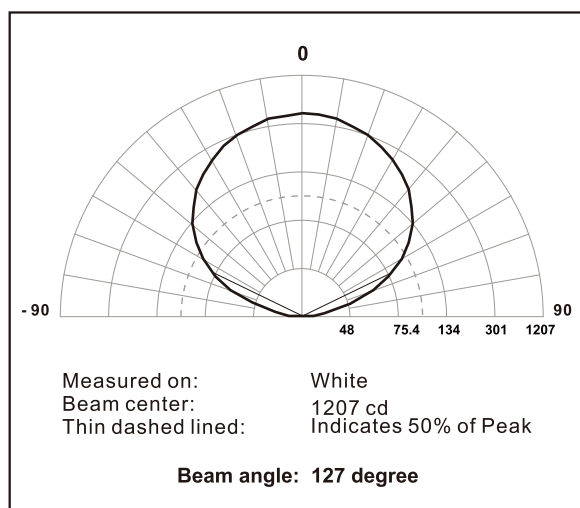
Light output

COLOR	Total (lumens)	Power(watts)	Efficacy(lm/W)
WHITE	4200	30	140

Full intensity in white color

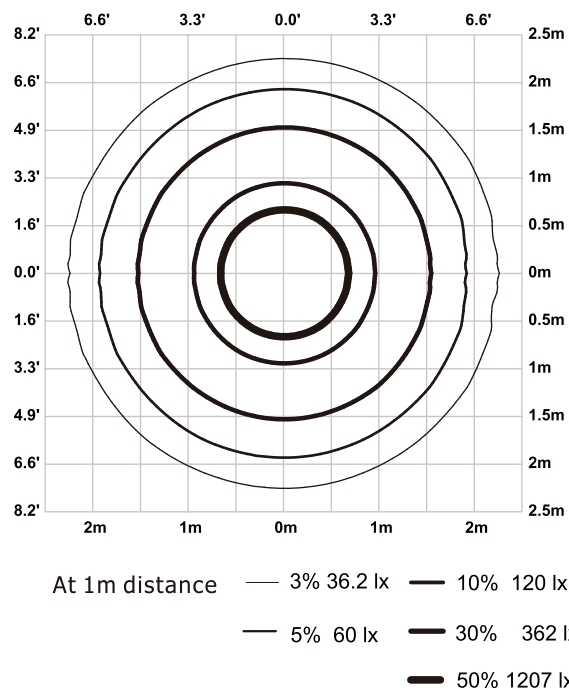


Light distribution

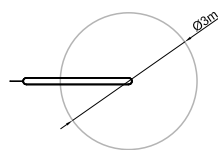
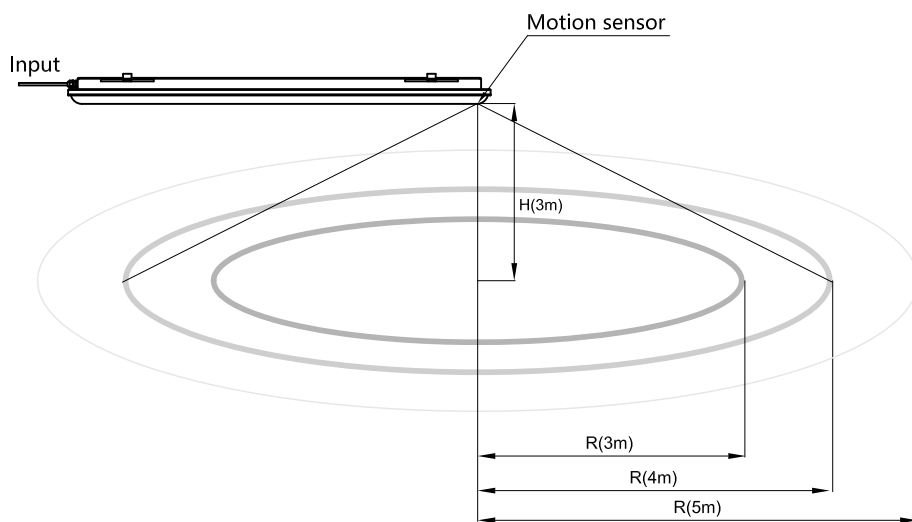


IES file is also available

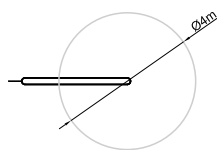
Isolux diagram



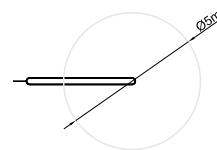
► Motion sensor detection range



High - Sensitivity area



Medium - Sensitivity area



Low - Sensitivity area