80W Floodlight with PIR sensor

up to **90% ENERGY SAVING**

- 120° beam angle
- 12m IR range
- Adjustable
- PIR sensor included
- Low wattage in comparison to Halogen lights

4800 lumens

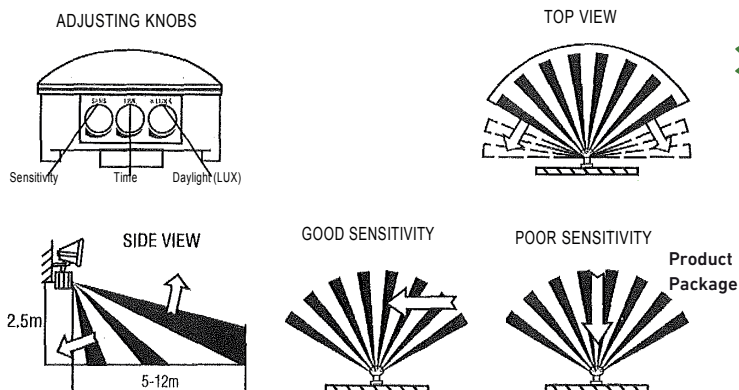| 240V~ VOLTAGE | 120° BEAM ANGLE | 80W WATTAGE | 6500K Cool White COLOUR TEMP | substitute 750W SUBSTITUTE | 2 years warranty WARRANTY |
| NON-DIMMABLE | LED LIGHT SOURCE | IP65 IP | ADJUSTABLE | PIR SENSOR | 12m DETECTION RANGE | TOUGH GLASS |

The flood light

Ideal for lighting buildings, car parks, plazas, billboards, signs, factory premises, farming applications and much more.
Equipped with safety glass cover lens with silicon seal.
240V IP65 adjustable 80WS LED floodlight with PIR sensor.

Halogen/HID and LED comparison table

	Power (watt)	Power consumption based on 10 working hours a day	Lifetime (hours)	Lifetime cost (spanning LED lifetime)
Halogen	100	R30.42 p/month	2000	R2 500
LED	10	R3.04 p/month	25 000	R250
Halogen	200	R60.83 p/month	2000	R5000
LED	20	R6.08 p/month	25 000	R500
Halogen	300	R91.25 p/month	2000	R7 500
LED	30	R9.13 p/month	25 000	R750
HID	70	R21.29 p/month	2000	R1 750
LED	50	R15.21 p/month	25 000	R1 250
HID	150	R45.63 p/month	2000	R3 750
LED	80	R24.33 p/month	25 000	R2 000
HID	250	R76.04 p/month	2000	R6 250
LED	120	R36.50 p/month	25 000	R3 000

■ Electricity costs based on R1.00 per kWh

Floodlight sensor operation

ADJUSTING KNOBS

Sensitivity   Time   Daylight (LUX)

TOP VIEW

SIDE VIEW

2.5m

5-12m

GOOD SENSITIVITY

POOR SENSITIVITY

TECHNICAL INFORMATION

Materials	: AL+toughened glass
PCB materials	: FR-4
Working current (mA)	: 2560mA
Input voltage (V)	: 90-264V
Power (W)	: 80W
Luminous flux (lm)	: 4800lm
Color temperature (K)	: 3000-3500K 6000-6500K
CRI	: ≥70
Working temperature (C)	: -25 °C ~ 45 °C
Storage temperature (C)	: -40 °C ~ 80 °C
Beam angle	: 120°
LED quantity	: 1

IMPORTANT NOTE

Installation must be done by a certified electrician if connected to a property's electrical mains.

THE KIT CONTAINS

1 x Floodlight unit with sensor and mounting bracket

PACKAGING DIMENSIONS

	Weight (kg)	Length (mm)	Width (mm)	Height (mm)
Product	6	100	285	440
Package		480	340	145

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