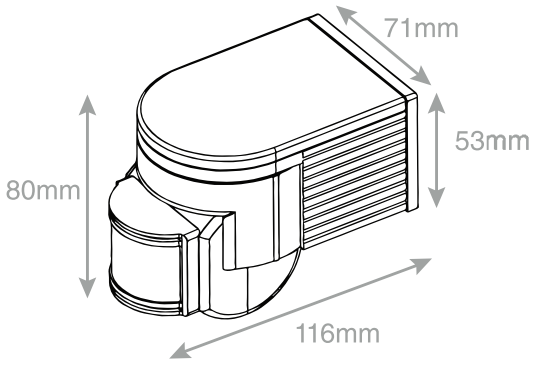
Data Sheet

PIR180-RB

Electrical & Lighting Products

- IP44 - 1200W PIR Motion Sensor
- Designed to automatically switch lights on/off when infrared motion is detected
- IP44 - Protected against dust that may harm equipment. Protected against water spray from all directions



Code	PIR180-RB
Description	IP44 1200W PIR Motion Sensor - 180º Detection - Black
Size	80mm (H) x 71mm (W) x 116mm (D)
Range	Selectric Energy Saving Products
Colour	Black
Material	Polycarbonate body & diffuser
Included	Instructions & fixing kit
Weight	0.260kg
Inner Carton Quantity	1
Inner Carton Weight	0.270kg
Barcode	5025117987476
Commodity Code	8531901000999
Standards	EN 61058-1, EN 55015, EN 61547, EN 61000-3-2 & EN 61000-3-3
Notes	• PIR - Passive Infra-Red Receiver The PIR is activated when motion is detected within the PIR sensor area and adds extra security to your home, garage or shed • Linkable up to any quantity, but max load should not exceed: 1200W (incandescent lamp), 300W (LED lamp) • For use on industrial & domestic lighting systems • 180º detection

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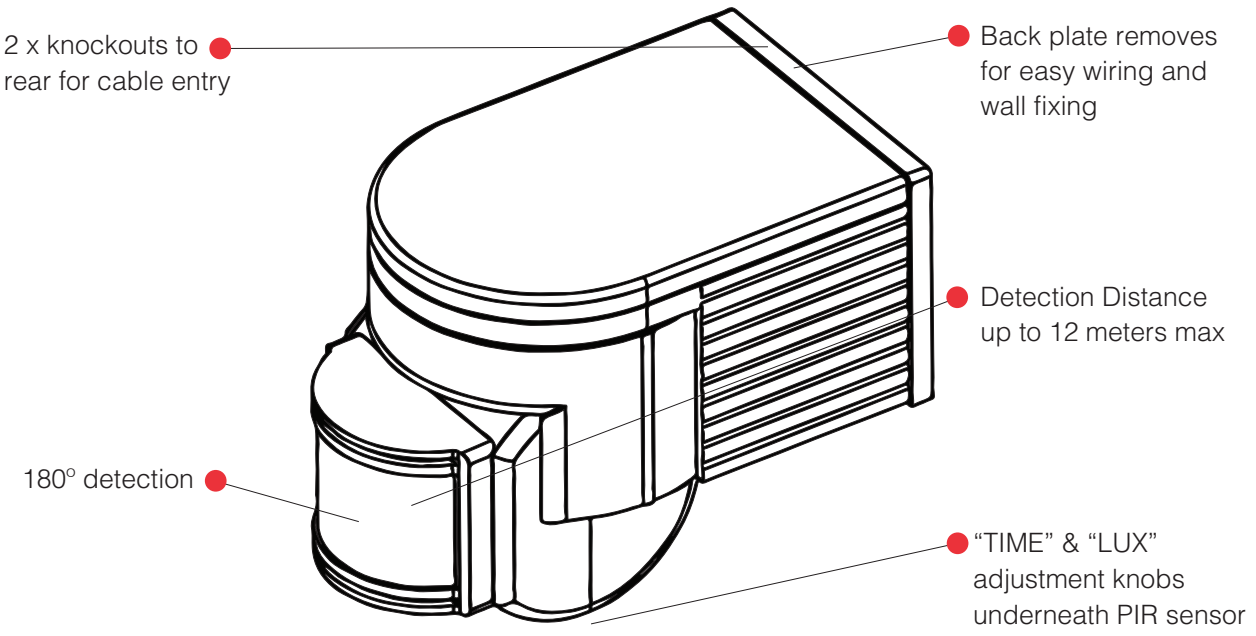

Rated Current	Max. 1200W (Incandescent) – 300W (LED)
Ambient Light	3 - 2000 LUX (adjustable)
Installation Height	1.8m ~ 2.5m
Detection Motion Speed	0.6~1.5m/s
Time-Delay	min: 10sec ±3sec / max: 7min ±2min
Input	220-240V / AC
Hertz	50-60Hz
Power Consumption	0.5W (working) 0.1W (static)
Operating Temp	-20-40ºC
Protection Class / IP Rating	IP44
Wall Mounting?	Yes
Surface Mounting?	Yes
Detection Range	180º
Detection Distance	12m max (<24º)
Sensor	Yes