

FEATURES

- Highly efficient LEDs means less power consumption
- Long life span of up to 30,000 hours
- 9000 lumen output for remarkable brightness
- Cool white light for brightness and improved concentration
- IP65 rating allows you to use this outdoor too. Dust proof and will deflect water spray from any angle.
- 220-240V AC
- Lumen efficiency of 90lm/W
- Built from quality aluminium and toughened glass for a prolonged life
- Included PIR sensor to allow this to become a security light

RS PRO LED Floodlight, 100 W, 9000 lm, IP65 PIR 220 → 240 V ac

RS Stock No.: 176-8548



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This RS Pro 300W LED Floodlight has an ultra slim line body for an aesthetically pleasing look and discrete installation. With a small form factor and it being extremely light, this makes for an effortless install. Also this floodlight is built around an IP65 protection rating so makes ideal use for indoor or outdoor use. This specific product also includes an infrared PIR sensor so it can dual up to become a security light too.

General Specifications

Floodlight Type	LED Floodlight
Luminosity	9000lm
Lumen Efficiency	90 Lm/W
Range	REX Slim
Light Colour	Cool White
Colour Temperature	4000K
Sensor	PIR
PIR Included	Yes
Beam Angle	115°
Case Material	Aluminium
Housing Colour	Black
Applications	Warehouses, Car Parks, Walkways, Construction areas, Parks and gardens, Home security

PIR Specifications	
Ambient Light (Adjustable)	5-2000lux
Detection Distance (Adjustable)	Max 8±2m @ 24°C
Detection motion speed	0.6m/s to 1.5m/s
Detection Angle	120°
Installation Height	1.8m to 2.5m
Time Delay	10sec ±5sec – 8min ±2min

Electrical Specifications

Wattage	100W
Voltage	220V to 240V ac
Frequency Range	50Hz to 60Hz
Lamp Type	Fixed LED
Dimmable	No
Life Hours	30000h

Mechanical Specifications

Dimensions	360.9mm x 281.6mm
Height	360.9mm
Width	281.6mm

Protection Category

IP Rating	IP65
IK Rating	IK08

Approvals

Compliance/Certifications	EN61340
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