

## FEATURES

- Ultra slimline and compact body
- The floodlight is made from aluminium and toughened glass
- 115° beam angle
- Adjustable bracket
- The LED bulbs offer a 4000K colour temperature which translates to a cool white light
- An LED luminaire offers up to 90% more energy efficiency than traditional Halogen or incandescent bulbs
- Suitable for outdoor use
- Ideal for industrial and commercial applications, as well as home use
- A built-in PIR sensor allows for motion detection of up to 10 metres

## RS PRO LED Floodlight, 70 W, 6300 lm, IP65 PIR 220 → 240 V ac

RS Stock No.: 176-8517



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**

Introducing the range of RS PRO Frameless LED Floodlights, suitable for replacing halogen floodlights. The RS PRO floodlight has a frameless and slimline design, making it a compact and effective floodlight, without the bulk. The lightweight housing is made from durable aluminium and toughened glass for use in extreme environments like the elements of the outdoors. The light output of 6300 lm (lumen) makes it a super versatile floodlight for large spaces like construction areas, car parks and gardens, while the range of floodlights are available as standard or PIR sensor units for additional flexibility dependant on your needs.

**General Specifications**

<b>Floodlight Type</b>	LED Floodlight
<b>Luminosity</b>	6300lm
<b>Lumen Efficiency</b>	90 Lm/W
<b>Range</b>	REX Slim
<b>Light Colour</b>	Cool White
<b>Colour Temperature</b>	4000K
<b>Sensor</b>	PIR
<b>PIR Included</b>	Yes
<b>Beam Angle</b>	115°
<b>Case Material</b>	Aluminium
<b>Housing Colour</b>	Black
<b>Applications</b>	Warehouses, Car Parks, Walkways, Construction areas, Parks and gardens, Home security

**PIR Specifications**

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

**Electrical Specifications**

<b>Wattage</b>	70W
<b>Voltage</b>	220V to 240V ac
<b>Frequency Range</b>	50Hz to 60Hz
<b>Lamp Type</b>	Fixed LED
<b>Dimmable</b>	No
<b>Life Hours</b>	30000h

**Mechanical Specifications**

<b>Dimensions</b>	360.9mm x 281.6mm
<b>Height</b>	360.9mm
<b>Width</b>	281.6mm

**Protection Category**

<b>IP Rating</b>	IP65
<b>IK Rating</b>	IK08

**Approvals**

<b>Compliance/Certifications</b>	EN61340
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