- No need for ballast or ignitor circuits

- Hinged toughened glass lens sealed with a silicone rubber gasket

- Dimpled anodised aluminium reflector provides a wide spread of light

- Robust, practical, and weatherproof, IP54 rated halogen floodlight with wall mounting bracket

- PIR sensor supplied

RS PRO Floodlight, 120 W, IP44 PIR

RS Stock No.: 791-8264

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

Flood lights will spread an even illumination across an area with no shadows. Quite often called base lighting. Stores, factories, office buildings and public spaces will use lots of lights to blanket an area. A spotlight usually has a reflector and lens assembly that concentrates the light into a narrow spot whereas a flood light spreads light everywhere.

Improtant:
1. This product has been designed and manufactured to automatically control light of an outdoor area once the integral infra-red detector has sensed a human presence. This is not intended for any other application or use.
2. This lamp cannot be used on building sites, engineering workshops and similar applications.
3. Do not use the lamp without shade, if shade is broken stop using the lamp and replace a new shade.

Notice: The product is bulb excluded.

General Specifications

Dimension	220 x 140 x 108 mm
Weight	0.61KG
Case Material	Zinc Alloy
Finish	Black shade
Type	Tripod
Lamp supplied	No
Lamp socket size	R7S
Floodlight Type	Security Light
Sensor	PIR

Electrical Specifications

Voltage	220 -> 240V ac, 50hz
Wattage	120 W
IP rating	IP54
Motion Sensor	120 degrees, 12M
Max. Projection area	0.01M^2

Additional Information

Custom Tariff Number	9405402000

Approvals

Standards Met	GS/EMC/IP44

Similar Products

Stock No.	Brand	Product Name
791-8267	RS PRO	Floodlight, 400 W, IP54 220 → 240 V ac
791-8276	RS PRO	Floodlight, 400 W, IP44 220 → 240 V ac

INSTALLATION AND STANDARD WIRING INSTRUCTIONS

Min.200mm

PIR
SENSOR

<3m

Max. 45°   Max. 30°

Fig.1 Mounting position

1.Do not mount on a surface prone to vibrations.

2.Mounting position: The light should ideally be fixed with the wall fixing bracket.   It is only allowed to be installed according to the diagram, and not allowed to be installed face up and lateral, air outlet hole can't face up. (See Fig.1)

3.The distance between the item and the objects must be more than 1M. Mark the hole positions for fixing bracket onto the wall. Drill and plug the wall at the marked positions. Screw the fixing bracket to the wall with suitable screw (not supplied). (See Fig.2)

4.Unscrew the junction box cover and remove diffuser and rubber seal.

5.Put your mains cable (H05RN-F 3G 1.0mm^2, not included) into the junction box through the plastic stud and rubber gasket. Ensure that the plastic stud is sufficiently tight.

6.Connect the mains wires. (See Fig.3)

7.Replace the junction cover. Take care not to lose the rubber gasket on the cover.

8.Mount the unit to the wall fixing bracket by replacing the two bolts. Adjust the light to desired position and tighten the two bolts.

9.The light projection position must be vertical or upwards. Downwards mounted is forbidden.

10.Undo Screw on the front glass cover and hinge open. Insert bulb into spring loaded holders. Do not touch the bulb with bare hand. Close glass cover and tighten. Ensure that all seals and grommets are secure. (See Fig.4)
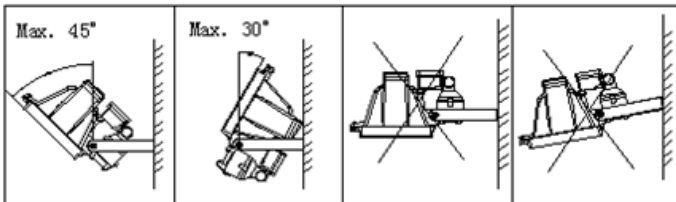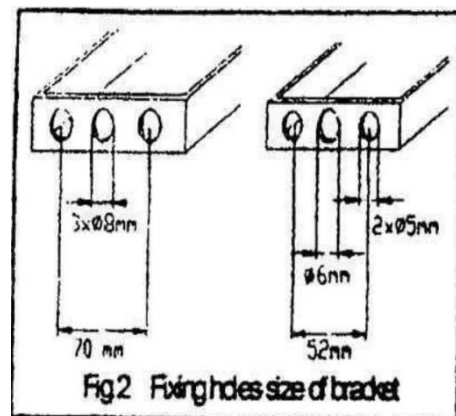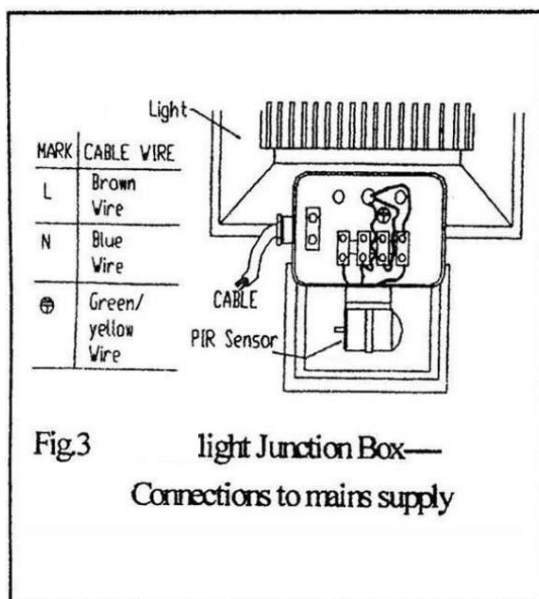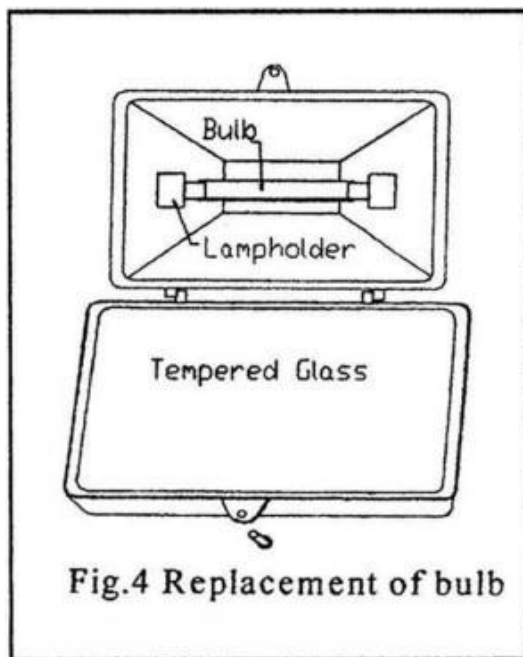
Light

MARK	CABLE VIRE
L	Brown Vire
N	Blue Vire
⊕	Green/yellow Vire

CABLE

PIR Sensor

Fig.3   light Junction Box——
Connections to mains supply

3x⌀8mm   2x⌀5mm

⌀6mm

70 mm   52mm

Fig 2   Fixing holes size of bracket

Fig.4 Replacement of bulb

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.