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ACCOUNTS • R & D



Protec

Protec Fire Detection plc

POWERFLOODS

- Suitable for portable and fixed installations
- 1, 2 or 3 hour duration
- Addressable option
- Maintenance free batteries

Designed to give high intensity lighting over the large areas, including passage ways, corridors, storage and works areas and high bay applications. Power floodlights from Protec are supplied with two adjustable top mounted floodlights which can be easily moved to enable the light to be directed where required. Each floodlight has a prismatic lens, highly polished reflectors and a black casing, housing a 12 volt, 21 watt filament lamp. Manufactured from sheet steel and finished in white epoxy powder paint, the casing houses the battery charger, controls and sealed lead acid batteries. Access is via the removal of the front panel which is secured by two screws.

Technical Information

The electronics are housed on a high quality fibre glass printed circuit board, including the transformer, rectifier charging and switching circuit, giving a completely modular construction. The battery charging circuit uses an integrated circuit voltage regulator which supplies a very precise constant voltage to the battery, allowing automatic charging of the battery without any attention whatsoever. A low battery disconnection circuit is incorporated, preventing deep discharge of the batteries if left in mains failure condition for prolonged periods.

Battery

The unit is supplied with rechargeable sealed lead acid, maintenance free batteries and, therefore, the electrolyte does not need to be inspected or topped up throughout their entire life of 4 - 5 years.

Mains failure detection, charging and low battery circuits are completely solid state with the unit having a visual indication of charge status. A fuse is fitted to the mains, the batteries and the output, to give complete protection and safety. High grade components are used throughout with all components being operated well within the manufacturers specified levels to ensure a long, reliable, trouble free life. The unit is connected by flexible cable to a mains socket or cable outlet unit (not provided) and has mains on visual indicator.



weatherproof powerflood



ICEL

Head Office:

Protec House,
Churchill Way, Nelson,
Lancashire BB9 6RT
Tel: (01282) 717171
Fax: (01282) 717273

South East Office:

Crayfield House, Crayfield
Industrial Park, Main Road,
Orpington, Kent BR5 3HP
Tel: (01689) 894700
Fax: (01689) 894701

Leeds Office:

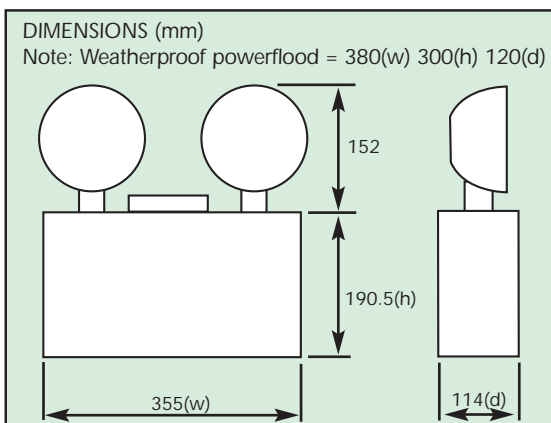
Copley Hill Trading Estate,
Whitehall Road, Leeds
LS12 1HF
Tel: (0113) 220 4400
Fax: (0113) 220 4401

Midlands Office:

Albrighton House, 135
Allport Street, Cannock,
Staffordshire WS11 1JZ
Tel: (01543) 468646
Fax: (01543) 468647

Scotland Office:

The Glass Cube, Wyman
Gordon Complex, Houston
Road, Livingston EH54 5BZ
Tel: (01506) 498167
Fax: (01506) 498168



POWERFLOOD ADD /WP FOR WEATHERPROOF		
Sales Order Code	Duration	Weight
FF 2.21-1	1 HOUR	7.5kg
FF 2.21-2	2 HOUR	8.7kg
FF 2.21-3	3 HOUR	11.0kg



BS EN ISO 9002
Cert. No. FM 10567



INTRUDER ALARMS
Cert. No. 100316



ISO 9001 Certificate
No.s. 201, 188 & 268

