

Powerflood LED Luminaire

- Low Power Consumption, Reducing Cost of Ownership
- Reduces Maintenance Cost (60,000 hour life LED's)
- Constant Voltage Charger with Temperature Compensation
- Compatible with Protec DigiLite® DL500 MKII Automatic Addressable Testing System
- Multi-Direction LED Lamp Heads for Application Flexibility
- Available as IP65 Rated Option
- Manufactured to the Latest EN60598-2-22



The Protec LED Power flood has been specially designed for high intensity emergency lighting applications. It is suitable for a wide variety of installations, and a perfect choice for factory and high ceiling applications (factories, warehouses, workshops, light industrial units, retail and high ceiling offices).

The LED lamp heads are top mounting, with multi-directional swivel and tilt facility ensuring that exactly the right aiming angle is achieved. Internal components are accessed via the lift off front cover, permitting easy installation and maintenance. Twin LED's provide peace of mind, covering individual lamp failure in addition to mains and charging status.

Order Codes

Self Contained

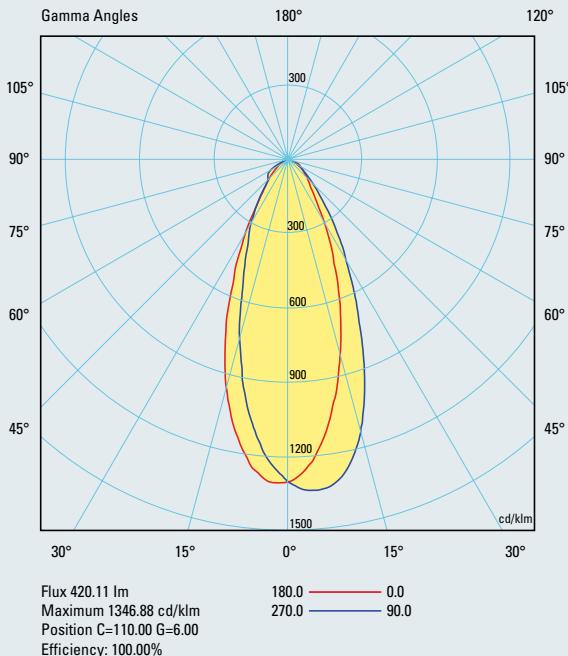
- **PF/LED/3**
LED Power Flood
- **PF/WP/LED/3**
LED Power Flood IP65

DigiLite Self Contained

- **DL/PF/LED/3**
DigiLite LED Power Flood
- **DL/PF/WP/LED/3**
DigiLite LED Power Flood IP65

Technical Specification

Polar Diagram



Technical Specification:

Environment	0°C to 55°C (non condensing), 0 to 93% R.H. (non condensing)
Ingress Protection	IP41 or IP65 (Weatherproof)
Weight (including battery)	6kg
Supply Voltage	230 Volts AC -10%, +10%, 50/60 Hz
Input Power Rating	2.8W (Fully Charged Battery) 43W (Discharged Battery)
Lumen Output	1006 Lumens
Light Source	LED, CCT(K):6708 CRI (%):72.29
Emergency Duration	3 hours
Battery Types	1x12V/7Ah Sealed Lead Acid
Recharge Time	12 Hours
Relevant Standard	EN60598-2-22
Dimensions (mm)	LED Version: 315(W) x 224(H) x 106(D) IP65 Version: 400(W) x 300(H) x 120(D)

Photometric Table

Photometric Spacing Data 1 Lux			
Mounting Height (m)	Lux Level Directly Under	Transverse to Transverse (m)	Transverse to Wall (m)
2.5	87.3	9	3.6
4	34.1	11	4.4
6	15.1	12.3	5.2
8	8.5	13.7	5.9
10	5.4	15	6.3