



POLYFLOOD 12 FLOODLIGHT

Technical Details



Features

Polycarbonate vandal-proof face

Tough machined aluminium housing

Weatherproof to IP68

The Polyflood 12 is a very high-powered single-colour LED floodlight for its size, using 12 high-power Luxeon Rebel LEDs. The Polyflood 12 is IP68 rated and so is at home in any indoor or outdoor application.

The fully adjustable and lockable bracket ensures easy mounting on most surfaces and an optional ground spike is available for installations in soft ground.

Available in various colour combinations the Polyflood 12 can create any mood or effect that you desire.

The Polyflood 12 has on-board driver technology and so can be connected directly to a 12-30V DC power source, whilst thermal feedback circuitry ensures that the LEDs do not overheat due to adverse ambient temperatures.

Specifications

Lighting Performance		350mA	700mA
Light Source	Luxeon Rebel		
LED Quantity	12		
Lumen Output	1296lm	2600lm	
Expected Lifetime	50,000+		
Input Data		350mA	700mA
Forward Voltage	40VDC		
Power Supply Type	Constant Current		
Input Connection	Flying Lead		
Operating Details		350mA	700mA
Input Power	14.4W	28.8W	
Ambient Temperature	-10 to +40 Degrees C		
Physical Details			
Mounting Type	Aluminium rotating bracket		
Finish	Matte silver anodising		
Ingress Protection	IP68 @ 1Bar		
Options			
Optics	6, 15, 25, 40 Degrees		
Single Colour Options	Warm White, Neutral White, Cool White, Red, Green, Blue, Amber		

Profile Dimensions

