

# POLYFLOOD 12 RGB

## Technical Details



- Rotating bracket
- Seoul Semi P5 powered
- RGB colour mixing
- Machined aluminium housing
- Weatherproof to IP68
- Vandal-proof face

The Polyflood 12 is a very high-powered single colour RGB LED floodlight.

Using 12 high-power Seoul Semi-conductor P5 LEDs, the RGB colour mixing is at source (3 LED dies on one LED, so essentially there are 36 LEDs) and therefore minimises fringing and separation of colours.

As a result, the colour mixing of the Polyflood 12 is outstanding.

This unit is rated IP68 and is at home in any type of venue, indoor or outdoor.

An optional ground spike is available for installations in soft ground.

| LIGHTING PERFORMANCE | RGB               |
|----------------------|-------------------|
| LIGHT SOURCE         | SEOUL SEMI P5 RGB |
| LED QUANTITY         | 12                |
| LUMEN OUTPUT         | 936 TYPICAL       |
| EXPECTED LIFETIME    | 50,000+ Hours     |

| INPUT DATA       | RGB                    |
|------------------|------------------------|
| DRIVE CURRENT    | 350ma PER CHANNEL      |
| INPUT VOLTAGE    | N/A                    |
| POWER SUPPLY     | CONSTANT CURRENT DRIVE |
| INPUT CONNECTION | RJ45 LEAD              |

| OPERATING DETAILS         | RGB                  |
|---------------------------|----------------------|
| INPUT POWER               | 14.4W PER CHANNEL    |
| AMBIENT TEMPERATURE RANGE | -10 to +40 Degrees C |

| PHYSICAL DETAILS   | RGB                       |
|--------------------|---------------------------|
| MOUNTING TYPE      | ALUMINUM ROTATING BRACKET |
| FINISH             | MATTE SILVER ANODISED     |
| INGRESS PROTECTION | IP68 @ 1 BAR              |

| OPTIONS | RGB                   |
|---------|-----------------------|
| OPTICS  | 6, 15, 25, 40 DEGREES |

### PROFILE DIMENSIONS

