

# LED Floodlights

## Product Datasheet

LED IP 65

- ✓ ULTRA-EFFICIENT PATENTED DESIGN
- ✓ Energy reduction up to 80% compared to HID lights
- ✓ Minimal maintenance - over 50000 hours lamp life\*
- ✓ Genuine Epistar Grade 1 35 MIL LED chips
- ✓ Optional PIR and Photocell available
- ✓ Up to IP65 rating (suitable for indoor and outdoor use)



Data/Product	FL10	FL20	FL30	FL50	FL80	FL100	FL150	FL200
Part Number	FL10	FL20	FL30	FL50	FL80	FL100	FL150	FL200
Power (w)	10	20	30	50	80	100	150	200
Size (mm)	115x87x82	180x140x100	225x180x120	285x235x130	285x360x100	285x360x100	455x320x195	520x325x210
Colour Temperature	6400k	6400k	6400k	6400k	6400k	6400k	6400k	6400k
Lumen Output	900	1850	2700	4100	6500	8000	13200	16000
Current	50ma	90ma	140ma	225ma	365ma	450ma	650ma	900ma
Lighting Distance	10m	15m	15m	20m	25m	30m	40m	45m
Alternative to	150w T/HAL	300w T/HAL	500w T/HAL or 70w MH/SON	150w MH/SON	250w MH/SON	250w MH/SON	400w MH/SON	400w MH/SON

### Technical Specification

Epistar 35 MIL LED chip  
 High power factor ballast  
 Heat conducting Aluminium heat sinks  
 Wide angled Aluminium Reflector  
 2m Tail for quick installation  
 3 Year Warranty from date of purchase  
 \* subject to terms and conditions

### Product Description

The Lighthouse range of LED Floodlights are supplied with a powder coated alloy fitting with up to 3mm mounting brackets on fittings above 50 watts and stainless steel bolts. Branded chips are used with high power factor commercial grade ballasts. Our 2015 range is supplied with surge protected ballasts with automatic current control giving better stability and performance. All floods are IP65 rated and are supplied in black or grey bodies. Optional photocell and PIRs are available.