

INFORMATION/DATA SHEET High Power LED Floodlight

Extremely efficient wide angle LED floodlight with an effective illumination level equivalent to a 500 watt halogen or similar. Carbon Trust Approved. Eligible for the UK Government Loan and Allowances.

30 very high efficiency high power LED's. Provides excellent daylight equivalent illumination for shadow-free colour balanced lighting. More than ten times the efficiency of halogen, the energy cost payback time can be as short as three months.

Each Energy Saving Floodlight can save upto two tonnes of CO₂ p.a.

Cool running with virtually zero maintenance requirements. LED life upto 100,000 hours.

The floodlights are IP68 rated and feature aluminium and polycarbonate construction for extreme durability.

Negligible heat output and case temperature

Universal voltage input allows operation on both 110 and 230 vac and automatically compensates for voltage droop on long cable runs and supply variations.

Supplied U Bracket provides a variety of fitting options including conduit mounting.

Twin friction wheels facilitate vertical adjustment which combined with universal mounting allows 360° adjustment range.

Specification:-

LED - 30 high power LED's. Minimum 130 lumens/watt.

Light output - 4,000 lumen, RA>85, 4000°K.

Illumination - 180° horizontal and vertical.

Environmental – IP68 - 25°C to +40°C.

Construction - High pressure die cast aluminium alloy, polycarbonate lens, double thickness powder coat.

Dimensions(mm) - W268; D97; H212 (inc bracket 347).

Weight - 2300 gms.

Colour - Black

Bracket - Mild steel powder coat. Full vertical adjustment.

Fixing Options – 20mm conduit (allows horizontal adjustment); 2 x 10mm; 2 x 6mm.

Cable – black 0.5 metre 3 core 1.0mm. O.D. 6.8mm.

Voltage - 100-277 vac

Frequency - 50/60 Hz

Power - 40 va

Current - 1.3 amps (max)

Isolation - Class II

Power Supply Efficiency - Min 92%

Energy Star Rated - Complies with Australian and New Zealand MEPS

Power Supply Approvals - CE, UL, FCC, CB