

euroflood sport 2kW

2kW asymmetric floodlight
for sports pitch and open
area applications



Optics

- 2kW (2000W) HQI-TS double ended long arc metal halide lamp with K12 wired base
- Colour temperature 4100K, Ra65
- Asymmetric anodised aluminium reflector
- 61 degree peak beam when horizontally mounted
- Thermal shock and impact resistant glass
- Integrated cowl for prevention of light spill
- Zero upward light when mounted horizontally
- 4 selectable lamp positions for different light distributions

Body

- IP66, IK08 rated protection
- Die cast aluminium body with integrated cooling fins
- Silver and graphite grey polyester powder coated finish
- Integrated adjustable stirrup bracket with protractor scale
- Suitable for wall or column mounting using appropriate bracket
- Optional wire guard and glare control louvre
- Alternative version available for aiming upwards (see installation leaflet for details)
- Floodlight head supplied with integral ignitor in enclosure
- Lamp to be ordered and supplied separately using code below
- Remote mounted control gear (ballast and capacitor) to minimise floodlight weight
- Control gear to be ordered separately using code below
- Control gear should be located where protected from weather and vandalism
- 400/415V AC power supply voltage rated
- Total circuit power consumption 2250W
- See also Euroflood Sport 1kW for lower output
- Contact Whitecroft for standard sports lighting designs to BSEN12193, LG4 and Sport England requirements

Order Codes

Euroflood sport 2kW

2kW Floodlight head

2kW Control gear for remote mounting

2kW Metal halide lamp

EFS2KWH

EFS2KWHGB

EFS2KWLP

Accessories

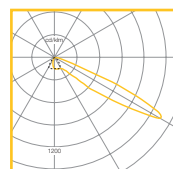
Wire guard attachment

Glare control louvre

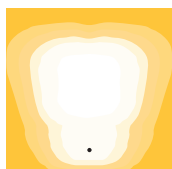
EFS2KWG

EFS2KWL

Photometric Performance



Asymmetric
HQI-TS 2000W
230,000 lumen
LOR = 77.7%
Peak intensity 61%

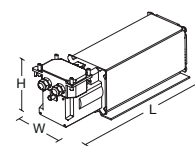
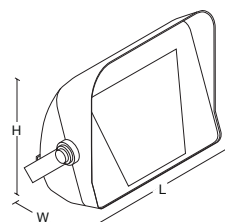


Isolines
2kW HQI-T
asymmetric
Zero tilt



Control gear for remote mounting

Dimensions



Version	L	W	H	KG
Floodlight	754	390	635	18.5
Control gear	490	146	170	16.0

WINDAGE M²: 0.23

Lamp Performance

Wattage	IL@25°C	Colour Temp	Lamp Life (hrs)	Ra (CRI)
2000W	230,000	4100K	8000 to 50% survival	65

To Specify

IP66 asymmetric floodlight with die cast aluminium body and integrated cooling fins. Flat glass optics and integrated cowl to prevent light spill and giving zero upward light when mounted horizontally. Remote mounted magnetic control gear to be ordered separately to operate 2000W HQI-TS lamp. Lamp to be ordered separately. With adjustable bracket for surface mounting – as Whitecroft Lighting EUROFLOOD SPORT 2kW