



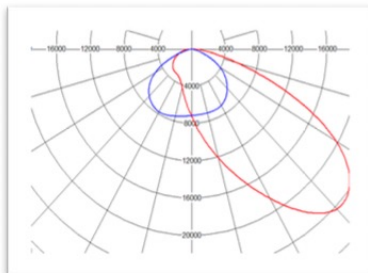
SUNSHINE

INDOOR AND OUTDOOR PADEL COURTS

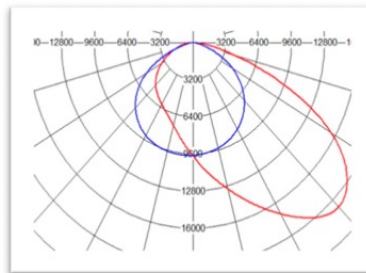
The SunSHINE floodlight has been developed to ensure maximum energy efficiency with a high quality light output which allows sports facilities to meet national and international sports lighting recommendations. The same tennis standards apply to the lighting on Padel Courts.

Features & Functions

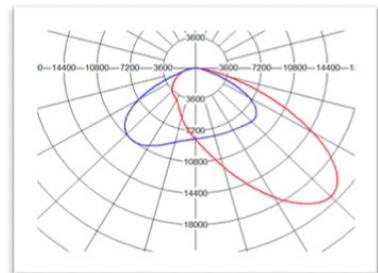
- **Designed, manufactured and assembled in the UK**
- **Maintenance Free**
- **Environmentally Friendly**
- **Cooling Technology**
- **1-10V Dimming**
- **New Perpendicular Optic (FS)**
- **Various Optical Outputs Available**
- **Intelligent Controls: Optional**
- **Remote DC modules option**
- **Adjustable bracket with multiple anchor points**
- **Aluminium 4 stage powder, PMMA lens**
- **Remote power supplies (can be placed at bottom of poles, reduces head weight by 1.3kg) and allows for ease of maintenance if the needs arises**



Polar Curve from SH4-4FS



Polar Curve from SH4-3FS-190

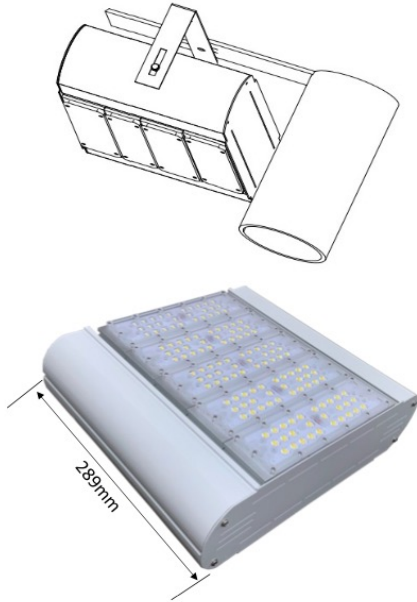


Polar Curve from SH4-3FS-1T3

Product	SunSHINE 4
Product Code	SH4-5K-FS-CE
Supply Voltage	90—305 VAC
Power Rating (Circuit)	250 watts (maximum)
Lumens	40100—40400 +/-5% (dependant on lens type)
LED Lifetime	>60,000 hours LM-80 B5
Ingress	IP67—IK10
Body Material	Corrosion Resistant Aluminium
Operating Temp.	-40°C to +60°C Ambient
Light Cooling	Heat Dissipation
Colour Rendering	5000 Kelvins Standard
Compliance	CE, RoHS 2011/65/EU, EMC 2014/30/EU, LVD 2014/35/EU
Dimensions LxWxH	289 x 430 x 130 (mm)
Weight	6.8 kg
Mounting	U shaped adjustable bracket—for middle or end fixing

Designed to be unobtrusive, the SunSHINE combined with the FS lens pushes over 95% of the light forward and directs it downwards to minimise any light spillage behind or above the position of the light.

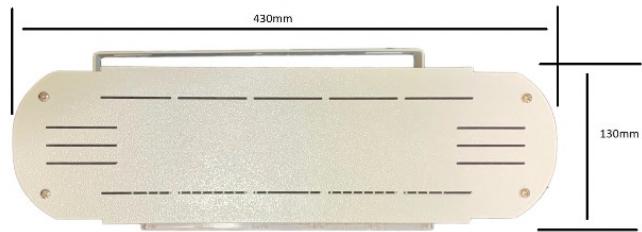
Adjustable U Bracket



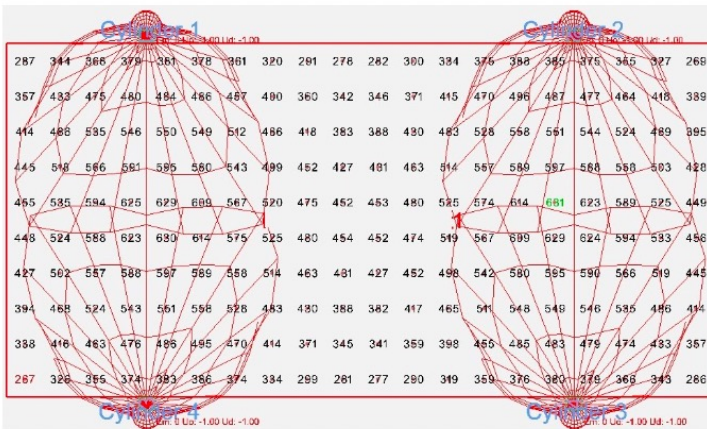
Single Pole mount bracket to fit 76mm – 89mm 101mm or



Supports one Sunshine 4 product.



Below: Example from the SunSHINE4 with FS using 3D Photometric Lighting Software. Including 9 x 19 measuring points grid as required by the LTA.



Lights @ 6m: 464lx Eav @ 0.58 on PPA

