

sirocco flood

Ultra slim LED floodlight for outdoor applications



Wall mounting bracket

Typical applications:

- Car parks
- Access roads
- Service yards
- Large open areas

Optics

- Light output options:
 - Between 10474 – 16820 lumens (116 – 183W)
- Asymmetrical and symmetrical distributions
- Zero light pollution
- Adjustable tilt angle
- 4mm thick, thermal shock resistant, tempered clear flat glass
- 80% light output after 50,000 hours life
- See Sirocco Park for lower output options

Body

- Die cast aluminium with integrated fins for heat dissipation
- Powder coated for corrosion and saline environment resistance
- IP66 IK08 rated protection
- Column spigot mounting or separate wall mounting bracket
- 60 mm diameter post top or side entry
- Adjustable tilt at 0° to 10° intervals for post top mounting
- Adjustable tilt at 0° to 15° intervals for side entry mounting
- Finished in Anthracite dark grey
- Supplied with IP67 rated plug and socket
- Mains isolated when top cover open
- Automatic temperature regulation and voltage surge protection
- Hexagon key top cover access
- Suitable for ambient temperatures between -30°C to +40°C
- Optional wall mounting bracket
- Optional dual power for factory pre-set night-time dimming to 50% for 7 hours duration
- Integral photocell option

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Order Codes

Sirocco Flood	Beam	
10703 lumens, (116W)	Symmetric wide	SIFSH14K
13761 lumens, (150W)	Symmetric wide	SIFSH24K
16820 lumens, (183W)	Symmetric wide	SIFSH34K
10474 lumens, (116W)	Asymmetric wide	SIFAH14K
13466 lumens, (150W)	Asymmetric wide	SIFAH24K
16460 lumens, (183W)	Asymmetric wide	SIFAH34K

Options

DALI DIMMING	Replace H with Y	i.e. SIFSY14K
DUAL POWER	Replace H with B	i.e. SIFSB14K
FACTORY FITTED PHOTOCELL *	Add suffix /PC	i.e. SIFSH14K/PC

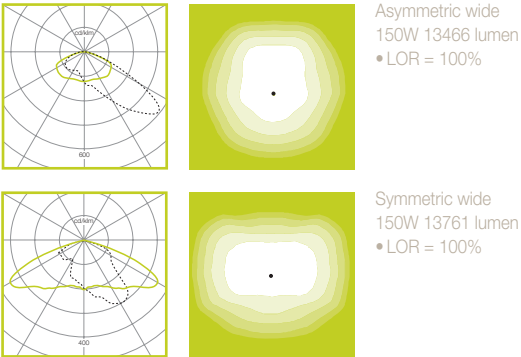
*Not available with DALI. Luminaire is IP65 with photocell fitted

Accessories

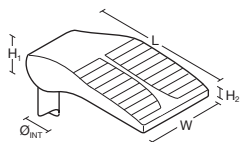
Wall mounting bracket	SIRBKT
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A wide range of columns and attachments is available. See separate data sheets for details

Photometric Performance



Dimensions



Version	L	W	H ₁	H ₂	Ø _{INT}	KG
116W	650	360	156	60	60	11.3
150W	650	360	156	60	60	11.4
183W	650	360	156	60	60	12.8

WINDAGE M²: 0.10

LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 70	L ₈₀ (50,000hrs)	MacAdam 4 SDCM

To Specify

IP66 LED floodlight with ultra slim die cast aluminium body and integrated cooling fins. With symmetric or asymmetric distribution having zero upward light when mounted horizontally. Electronic control gear with voltage surge protection and double insulated safety switch – as Whitecroft Lighting SIROCCO FLOOD.