Sirocco Park

Ultra slim post top lantern for outdoor applications

120+ LL/CW | IK08 | IP66

Heavy Duty Wall Bracket

Simple Wall Bracket

Optics

- Light output options:
  - c. 3200-12700 lumens (33.5-103W)
- Efficacy up to 148 LL/CW
- Range of distribution options
- Zero light pollution
- Adjustable tilt between 0° and 10° intervals for post top mounting
- Adjustable tilt between 0° and 15° intervals for side entry mounting
- 4mm thick, thermal shock resistant, tempered clear flat glass
- 4000K LED
- 3000K LED option

Body

- Die cast aluminium with integrated fins for heat dissipation
- Powder coated for corrosion and saline environment resistance
- For outdoor applications within 3km of the coast, an enhanced paint finish can be offered on request
- IP66 IK08 rated protection
- 60mm post top or side entry spigot
- Finished in Anthracite dark grey
- Supplied with IP67 rated 3 pole plug and socket
- Mains isolated when top cover open
- Automatic temperature regulation
- Voltage surge protection to 6kV
- Hexagon key top cover access
- Suitable for ambient temperatures between -30°C to +40°C
- Fixed output or DALI driver options
- Heavy duty adjustable or simple fixed wall mounting brackets available
- Heavy duty bracket maximum weight 13kg, finished in anthracite grey
- Simple wall bracket maximum weight 8.2kg, finished in silver/grey RAL 9007 or black RAL 9005
- Wide range of columns and accessories available. See 'columns' pages for details.

Order codes

Road Optic

				B50	
4000K	Code	LL/CW	L70	L80
LED 5210 lumens, 35W	SIPSHE14K	148	80k	50k
LED 7794 lumens, 60W	SIPSHE24K	129	80k	50k
LED 12720 lumens, 103W	SIPSHE34K	124	80k	50k

Area Optic

				B50	
4000K	Code	LL/CW	L70	L80
LED 5031 lumens, 35W	SIPAHE14K	143	80k	50k
LED 7669 lumens, 60W	SIPAHE24K	127	80k	50k
LED 12516 lumens, 103W	SIPAHE34K	122	80k	50k

Symmetric Square

				B50	
4000K	Code	LL/CW	L70	L80
LED 3178 lumen, 33.5W	SIPSH14KS	95	80k	50k
LED 6355 lumen, 68W	SIPSH24KS	93	80k	50k
LED 9533 lumen, 101W	SIPSH34KS	94	80k	50k

Accessories

Description	Code
Heavy duty wall mounting bracket (anthracite)	SIRBKT
Simple wall mounting bracket (silver/grey)	DS/997708-00
Simple wall mounting bracket (black)	DS/997708-BLK

Options

| Description	How to change code	For example
DALI DIMMING*	Replace H with Y	i.e SIPSYE14K
DUAL-POWER NIGHT-TIME REGULATING (on request)	Replace H with B	i.e SIPSBE14K
FACTORY FITTED PHOTOCELL**	Add suffix /PC	i.e SIPSHE14K/PC
3000K LED	Replace '4K' with '3K'	i.e. SIPSHE13K

* Photocell option not available with Dali
** Luminaire is IP65 with fitted photocell

LED Performance

Colour Temp	RA (CRI)	Life expectancy	Colour consistency
4000K	>70	L70(80,000hrs)	MacAdam 3 SDCM

Dimensions
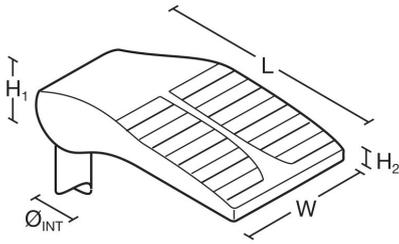
Version	L	W	H1	H2	KG	Ø	Windage (m2)
14K	530	250	156	60	7.6	60	0.06
24K	530	250	156	60	8.0	60	0.06
34K	530	250	156	60	8.1	60	0.06

Photometric Performance
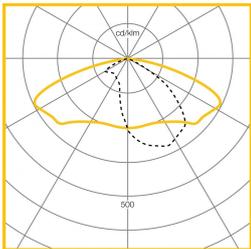
Road Optic 60W
7794 Lumen
LOR = 100.0%
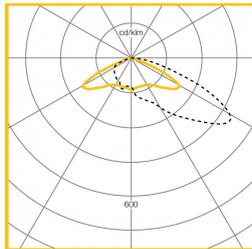
Area Optic 60W
7669 Lumen
LOR = 100.0%
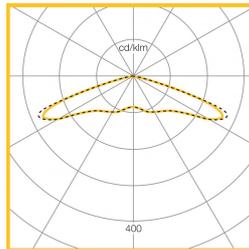
Symmetrical
Square Beam
68W 6355 Lumen
LOR = 100.0%

To Specify

IP66 LED post top lantern with ultra slim die cast aluminium body and integrated cooling fins. With a choice of distribution patterns having zero upward light. Electronic control gear with voltage surge protection and double insulated safety switch – as Whitecroft Lighting SIROCCO PARK.