

stiletto LED

IP40 diffuser
LED luminaire



Optics

- Lumen output options:
 - 2100 lumens (19W)
 - 2800 lumens (26W)
 - 3600 lumens (34W)
 - 4200 lumens (35W)
 - 5300 lumens (47W)
 - 7100 lumens (62W)
- Co-extruded reeded polycarbonate diffuser with translucent centre section and precision linear prisms to minimise glare from all viewing angles
- 4000K 'cool' white LEDs

Body

- Steel body finished white
- IP40 construction when fully assembled
- BESA fixings to the rear
- Screw retained polycarbonate end caps
- Diffuser retained along full body length by rolled body profile



Order Codes

Stiletto LED	Fixed Output	3 hr Emergency
2100 lumens (19W)	STLEH114K	STLEH114KEM
2800 lumens (26W)	STLEH124K	STLEH124KEM
3600 lumens (34W)	STLEH134K	STLEH134KEM
4200 lumens (35W)	STLEH144K	STLEH144KEM
5300 lumens (47W)	STLEH154K	STLEH154KEM
7100 lumens (62W)	STLEH164K	STLEH164KEM

Options

DALI DIMMING	Replace H with Y	i.e. STLEY114KEM
COMEPS	Add suffix /EP	i.e. STLEH114K/EP

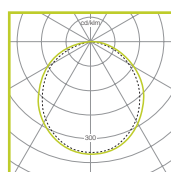
LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM

Equivalent Lamp Types

2800 Lumen Output	
T5 lamp	1 x 35W
5300 Lumen Output	
T5 lamp	2 x 35W

Photometric Performance



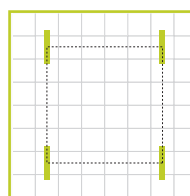
34W 4K
3600 lumens
• LOR = 100%
• SHR MAX = 1.59

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.67 0.95 1.02

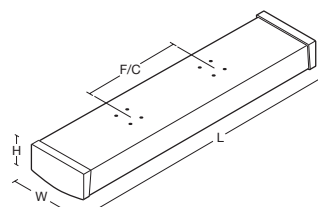
Performance Guide

Lamps	Illuminance	Spacing
47W LED	500 lux	3.0m x 3.0m



Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 2.7m
Working Plane: 0.8m

Dimensions



L	W	H	F/C	KG	KG/m²
1207	145	72.5	610	5.0	6.0

To Specify

Surface mounted IP40, steel bodied, LED luminaire with polycarbonate diffuser, reeded sides and diffuser base, retained along full length by rolled body profile – as Whitecroft Lighting STILETTO LED