

Optics

- Lumen output options:
 - 2100 lumens (23W)
 - 2700 lumens (29W)
 - 3600 lumens (36W)
 - 4200 lumens (44W)
 - 5200 lumens (55W)
 - 7000 lumens (73W)
- Co-extruded reeded polycarbonate diffuser with translucent centre section and precision linear prisms to minimise glare from all viewing angles
- 4000K

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 (23W)	STLLH114K	STLLH114KEM
2700 lumens (29W)	STLLH124K	STLLH124KEM
3600 lumens (36W)	STLLH134K	STLLH134KEM
4200 lumens (44W)	STLLH154K	STLLH154KEM
5200 lumens (55W)	STLLH164K	STLLH164KEM
7000 lumens (73W)	STLLH174K	STLLH174KEM

Options

DALI DIMMING	Replace H with Y	i.e. STLLY114KEM
COMEPS	Add suffix /EP	i.e. STLLH114K/EP

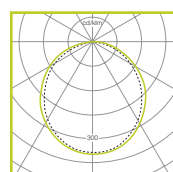
LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 3.5 SDCM

Equivalent Lamp Types

2700 Lumen Output	
T5 lamp	1 x 35W
5200 Lumen Output	
T5 lamp	2 x 35W

Photometric Performance



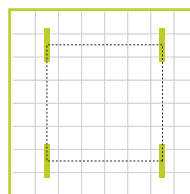
36W 4K
3600 lumens
• LOR = 100%
• SHR MAX = 1.59

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

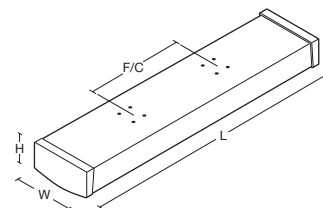
Performance Guide

Lamps	Illuminance	Spacing
55W LED	500 lux	3.0m x 3.0m



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

Dimensions



Version	L	W	H	F/C	KG	KG
2100/3600/ 4200/7000	1207	145	72.5	610	5.0	6.0
2700/5200	1507	145	72.5	610	5.5	6.5

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