

ACL Extreme

Whitecroft
lighting

Surface mounted linear LED luminaire suitable for exposed outdoor locations

100+
LL/CW

IK10

IP65

LED



Optics

- Output options between nominal 2000 to 6800 lumens (19 to 61W)
- Opal polycarbonate diffuser
- 4000K LED
- 50,000 hour life to L80B50
- Emergency outputs:
 - 28/35W - 470 lumens
 - 51/54/63W - 460 lumens

Body

- IP65, IK10 rated protection
- Suitable for mounting in exposed outdoor locations
- Extruded aluminium body, finished in black
- Diffuser retained along full length
- Removable gasketed end cap at one end with tamperproof screw fixings
- Surface mounted for conduit entry from rear
- Requires special access tool, included and supplied separately
- Suitable for ambient temperature range 0 to 25°C
- Fixed output LED driver as standard
- Dali driver option
- Emergency options:
 - 3 hour self-contained
 - 3 hour COMEPS Dali addressable

Order codes

ACL Extreme

ACL Extreme	Fixed Output	3hr Emergency	LL/CW	L80
640mm, 2023 lumen (19.1W) **	AXLH214K	n/a	106	50,000 hrs
1240mm, 3325 lumen (28.3W)	AXLH424K	AXLH424KEM	117	50,000 hrs
1240mm, 4068 lumen (35.6W)	AXLH434K	AXLH434KEM	114	50,000 hrs
1240mm, 5450 lumen (50.6W)	AXLH444K	AXLH444KEM	108	50,000 hrs
1540mm, 6107 lumen (53.6W)	AXLH554K	AXLH554KEM	114	50,000 hrs
1540mm, 6814 lumen (61.2W)	AXLH564K	AXLH564KEM	111	50,000 hrs

Options

DALI DIMMING	Replace H with Y	i.e AXLY424K
COMEPS*	Add suffix EP	i.e AXLH424KEP

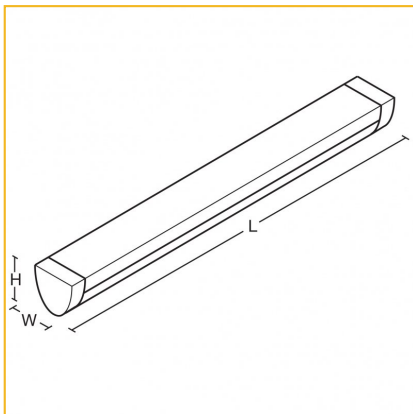
* DALI dimming combined with COMEPS is only available in conjunction with Whitecroft Command Elite DALI addressable system. Please consult our Technical Desk.

**Emergency not available in 640mm long versions

LED Performance

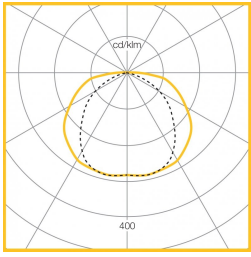
Colour Temp	RA (CRI)	Life expectancy	Colour consistency
4000K	>80	L80(50,000hrs)	MacAdam 3 SDCM

Dimensions



VERSION	L	W	H	KG	KG(EM)
2' – 640mm	640	115	88	3	N/A
4' – 1240mm	1240	115	88	5	6.2
5' – 1540mm	1540	115	88	7.5	8.7

Photometric Performance



6814 lumen,
61.2W
LOR = 100%

To Specify

IP65 surface mounted LED luminaire for outdoor applications. With die cast aluminium body and opal polycarbonate retained diffuser – as Whitecroft Lighting ACL EXTREME
