

ACL Extreme



Surface mounted linear LED luminaire suitable for outdoor locations



Optics

- Output options between nominal 2023 to 6814 lumens (19 to 61W)
- Opal UV stabilised polycarbonate diffuser
- 4000K LED
- 50,000 hour life to L80B50
- Emergency outputs:
 - 1240mm - 659 lumens
 - 1540mm - 674 lumens

Body

- IP65, IK10 rated protection
- Suitable for mounting on solid substrates (walls and ceilings) in exposed outdoor locations
- Separate adapter plate attachments available for mounting horizontally on structures where the back of the body is exposed (Note: not suitable for vertical mounting and not available with 640mm long version)
- Extruded aluminium body, finished in textured black
- Diffuser retained along full length
- Removable gasketed end cap at one end with tamperproof screw fixings
- Cable entry through 20mm diameter drill-out holes in end cap
- Closed fixing holes in the back of the body to retain IP integrity - to be drilled for installation
- Special access tool supplied
- Suitable for ambient temperature ranges:
 - -25 to 25°C standard (except 1200mm long)
 - -25 to 40°C standard 1200mm long
 - -5 to 25°C emergency versions
- 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		106	50k
1240mm, 3325 lumen (28.3W)	AXLH424K	AXLH424KEM	117	50k
1240mm, 4068 lumen (35.6W)	AXLH434K	AXLH434KEM	114	50k
1240mm, 5450 lumen (50.6W)	AXLH444K	AXLH444KEM	108	50k
1540mm, 6107 lumen (53.6W)	AXLH554K	AXLH554KEM	114	50k
1540mm, 6814 lumen (61.2W)	AXLH564K	AXLH564KEM	111	50k

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 DALI addressable system. Please consult our Technical Desk.

** Emergency not available with 640mm long versions

Accessories

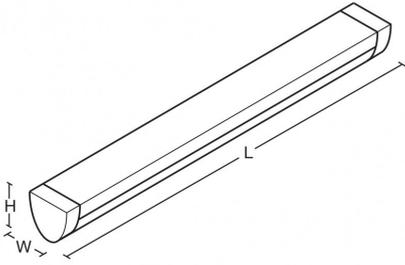
Description	Order Code
Adapter Plate for horizontal suspended mounting for 1240mm luminaire	AXL4AS
Adapter Plate for horizontal suspended mounting for 1540mm luminaire	AXL5AS
Adapter Plate for horizontal side mounting for 1240mm luminaire	AXL4AH
Adapter Plate for horizontal side mounting for 1540mm luminaire	AXL5AH

Note: Adapter plates not suitable for 640mm long products

LED Performance

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

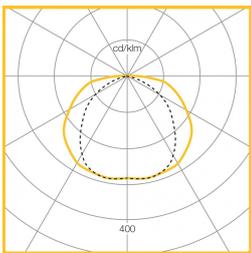
Dimensions



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

Accessories	L	W	H	KG
AXL4AS	1368	282	100	3.75
AXL5AS	1668	282	100	3.8
AXL4AH	1370	120	150	3.75
AXL5AH	1670	120	150	3.8

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