

ACL extreme

Surface mounted linear LED luminaire
suitable for exposed outdoor locations



Optics

- Output options between 1800 to 6400 lumens (18 to 63W)
- Opal polycarbonate diffuser
- 4000K LED
- 50,000 hour life

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
- Fixed output LED driver as standard
- Dali driver option
- Emergency options:
 - 3 hour self-contained
 - 3 hour COMEPE Dali addressable

Order Codes

ACL Extreme	Fixed Output	3 hr Emergency
640mm, 1812 lumen (18W)	AXLH214K	N/A *
1240mm, 2936 lumen (28W)	AXLH424K	AXLH424KEM
1240mm, 3670 lumen (35W)	AXLH434K	AXLH434KEM
1240mm, 5138 lumen (51W)	AXLH444K	AXLH444KEM
1540mm, 5505 lumen (54W)	AXLH554K	AXLH554KEM
1540mm, 6413 lumen (63W)	AXLH564K	AXLH564KEM

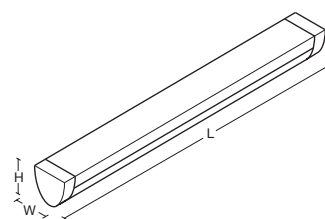
Options

DALI DIMMING	Replace H with Y	i.e. AXY424K
COMEPE*	Add suffix EP	i.e. AXLH424KEP

*Emergency not available in 640mm long versions



Dimensions

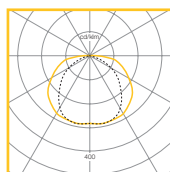


Version	L	W	H	KG	KG/m
2' – 640mm	640	115	88	3.0	N/A
4' – 1240mm	1240	115	88	5.0	6.2
5' – 1540mm	1540	115	88	7.5	8.7

LED Performance

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

Photometric Performance



6413 lumen, 63W
• LOR = 100%

Equivalent Lamp Types

1800 Lumen Output	
T5 lamp	1 x 24W
3000 Lumen Output	
T5 lamp	1 x 35W
3600 Lumen Output	
T5 lamp	1 x 49W
5100 Lumen Output	
T5 lamp	2 x 35W
5500 Lumen Output	
T5 lamp	2 x 35W
6400 Lumen Output	
T5 lamp	1 x 80W

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