

# ACL Xtreme

Surface mounted linear LED luminaire suitable for outdoor locations.



## Overview

ACL Xtreme - Openable tubular luminaire with high lumen output LED luminaire for outdoor applications. Resistant to chemicals and UV radiation. Supplied with LiFePO4 integral emergency kit.

## Optics

- Output options between 2000 to 6000 lumens (15 to 38W)
- 4000K LED
- L80 100,00 hours at 35°C
- Fixed output or DALI driver option
- Integrated 3 hour LiFePO4. 3hr Keyswitch (EM), auto-test (EP) and wireless auto-test (EW) available.
- LiFePO4 offers several benefits versus NiCAD battery technology:
  - Improved Warranty (5 years)
  - Reduced energy in operation (up to 45%)
  - Longer Life (6-8 years)
  - Increased switching cycles
  - Lower embodied carbon

Emergency: 455lm

## Body

- IP69, IK10 rated protection
  - Suitable for mounting on solid substrates (walls and ceilings) in exposed outdoor locations
  - High thickness PMMA, clear finish profile
  - High-temperature resistant MVQ silicone gasket
  - PA66 + fibreglass black finished end-caps
  - Fire protection:
    - Flammability (UL94): HB
    - Glow wire test (EN 60695-2-11): 650°
  - Suitable for ambient temperature ranges: -40 to 50°C
  - Please note that this product is not suitable for costal applications up to 3km from the shore. For more information, please contact Whitecroft lighting.
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## LED Performance

Colour Temp	RA (CRI)	Life expectancy
4000K	CRI80	L80 100,00 hours at 35°C

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## Dimensions

VERSION	X	Xm	Y	W1	KG
2000lm	888	725	125	138	3.6
4000lm	1451	1287	125	138	5.3
6000lm	1732	1569	125	138	6.2

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## To Specify

IP69 surface mounted LED luminaire for outdoor applications. – as Whitecroft Lighting ACL XTREME

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