



Optics

- Light Output Options:
 - 2400 lumens (21W)
 - 3100 lumens (28W)
 - 4050 lumens (36W)
 - 6100 lumens (60W)
- High impact polycarbonate injection moulded opal diffuser for maximum uniformity

Body

- IP65
- GRP body finished light grey
- Surface mounted with cable or conduit entry
- Suitable for exterior areas i.e. under a canopy or covered environment but not in direct sunlight or open areas exposed to adverse weather conditions. Not for installation in an environment liable to produce standing water on the fitting or IP glands
- Stainless steel clips in centre (lockable via screw fixing)

Detector

- Optional integral microwave Command 5 eco detector is available with daylight hold-off and time delay
- 360° detection; maximum range shown in diagram
- Detection can be reduced by selecting the combination on a DIP switch to maximise performance in specific applications (10/30/50/75/100%)
- 5 seconds to 25 minutes time delay
- Can control in a master and slave arrangement – contact Whitecroft Technical Desk

ACL park

Order Codes

Version	Fixed Output	3hr Emergency
2400 lumens (21W)	AC LH14K	AC LH14KEM
3100 lumens (28W)	AC LH24K	AC LH24KEM
4050 lumens (36W)	AC LH34K	AC LH34KEM
6100 lumens (60W)	AC LH44K	AC LH44KEM

Accessories

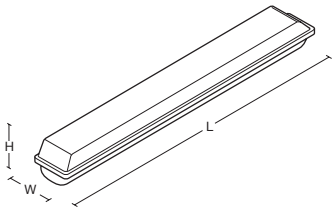
Hook suspension kit	ACFH00KKIT
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Options

DALI	Replace H with Y	i.e. ACLY14K
COMMAND 5 ECO	Add Q5E after L	i.e. ACL Q5E H14K
COMEPS*	Add suffix /EP	i.e. ACLH14K/EP

*COMEPS can be wired for Easytest functionality if required

Dimensions



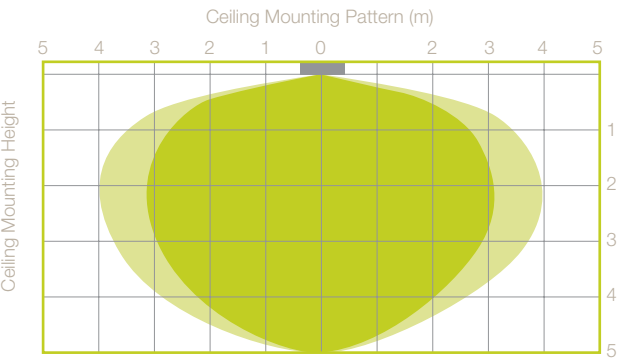
Version	L	W	H	KG	KG
2400/3100/4050/6100 lumens	1275	170	103	5.0	6.0

LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₈₀ (50,000hrs)	MacAdam 4 SDCM

Detection Pattern

Command 5 eco

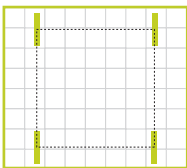


Equivalent Lamp Types

4050 Lumen Output	
T5 lamp	2 x 28W
6100 Lumen Output	
T5 lamp	2 x 35W

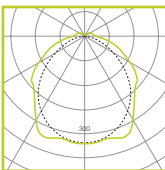
Performance Guide

Lamps	Illuminance	Spacing
36W LED	266 lux	3.5m x 3.5m



Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 3.2m
Working Plane: 0.0m

Photometric Performance



36W LED 4000K
4050 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 0.94 1.00

To Specify

IP65 LED anti-corrosive luminaire with GRP body and high impact polycarbonate injection moulded opal diffuser. One piece seamless gasket for increased life and protection – as Whitecroft Lighting ACL PARK.