



Optics

- Light Output Options:
 - 2500 lumens (20W)
 - 3400 lumens (29W)
 - 4300 lumens (36W)
 - 6800 lumens (59W)
- 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)

Controls

- Optional integral microwave Command 5 Eco or Command 5 set-back detectors are available for fixed output products
- 360° detection; maximum range shown in diagram overleaf
- 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 be wired in a master and slave arrangement – contact Whitecroft Technical Desk
- Command 5 with set back has additional functionality and can be set to one of two configurations:
 - Microwave presence detection with ON/OFF operation
 - Microwave presence detection with High/Low/Off set-back functionality. Can be set to switch from 100% down to set-back position of 50%, 30%, 20%, 10% or OFF.

ACL park

Order Codes

Version	Fixed Output	3hr Emergency
2500 lumens (20W)	AC LH14K	AC LH14KEM
3400 lumens (29W)	AC LH24K	AC LH24KEM
4300 lumens (36W)	AC LH34K	AC LH34KEM
6800 lumens (59W)	AC LH44K	AC LH44KEM

Accessories

Hook suspension kit	ACFHOO KKIT
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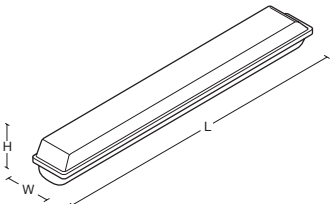
Options

DALI	Replace H with Y	i.e. ACLY14K
COMMAND 5 ECO**	Add Q5E after L	i.e. ACLQ5EH14K
COMEPS*	Add suffix /EP	i.e. ACLH14K/EP
COMMAND 5 SET BACK	Replace H with Q5SR	i.e. ACLQ5SR14K

*COMEPS can be wired for Easytest functionality if required

**Detector not suitable for use with DALI luminaires

Dimensions



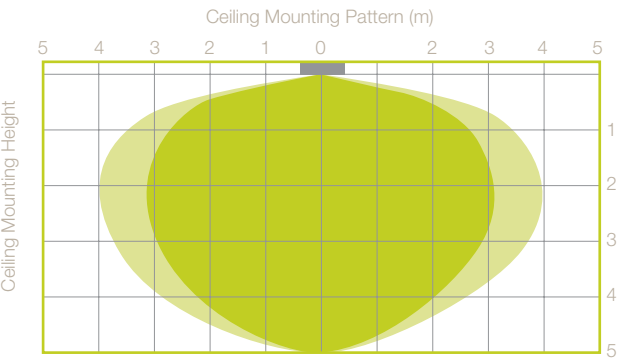
Version	L	W	H	KG	KG
All outputs	1275	170	103	5.0	6.0

LED Performance

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

Detection Pattern

Command 5

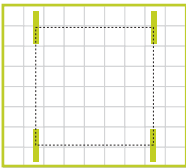


Equivalent Lamp Types

4300 Lumen Output	
T5 lamp	2 x 28W
6800 Lumen Output	
T5 lamp	2 x 35W

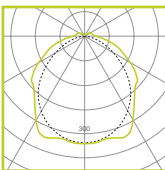
Performance Guide

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
4300 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.