



Optics

- Light Output Options:
 - 2750 lumens (21W)
 - 3800 lumens (30W)
 - 4650 lumens (33W)
 - 7500 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)

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
2750 lumens (21W)	ACLH14K	ACLH14KEM
3800 lumens (30W)	ACLH24K	ACLH24KEM
4650 lumens (33W)	ACLH34K	ACLH34KEM
7500 lumens (60W)	ACLH44K	ACLH44KEM

Accessories

Hook suspension kit	ACFHOOCKIT
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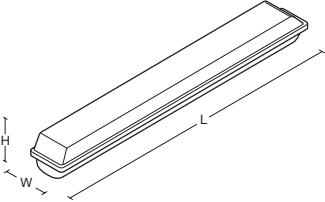
Options

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
COMMAND 5 SET BACK	Replace H with Q5SR	i.e. ACL Q5SR 14K

*COMEPS can be wired for Easytest functionality if required

**Detector not suitable for use with DALI luminaires

Dimensions



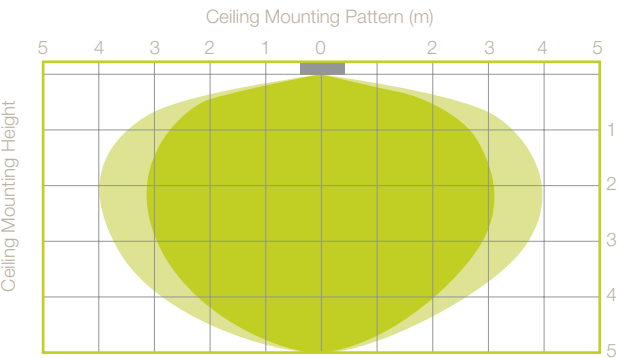
L	W	H	KG	KG
1275	170	103	5.0	6.0

LED Performance

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

Detection Pattern

Command 5

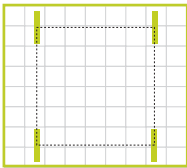


Equivalent Lamp Types

3800 Lumen Output	
T5 lamp	1 x 54W
7500 Lumen Output	
T5 lamp	2 x 49W

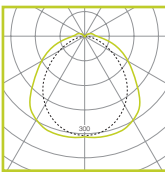
Performance Guide

Lamps	Illuminance	Spacing
30W LED	267 lux	3.5m x 3.5m



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

Photometric Performance



33W LED 4000K
4650 lumens
• LOR = 100%
• SHR MAX = 1.73

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.66 0.93 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.