

# Aerial Logistic

Suspended high bay aisle luminaire



With Integral Com8 Detector

## Optics

- Light Output:
  - 16,570 lumens (132W)
- Emergency Output (BLF):
  - All outputs - 444 Lumens
- 15° beam angle lens mounted behind clear optic for elliptical luminance specifically designed for warehouse lighting
- 4000K 'cool' white LEDs
- Recommended high bay mounting heights of between 8m and 15m
- Aerial Logistic can provide up to 40% of horizontal illuminance on the vertical plane even when mounted at 10m.
- Recommendations for good horizontal illuminance in industrial lighting are outlined in LG1

## Body

- Aluminium body finished white
- 4 suspension points for wire or chain suspension (supplied separately)
- Wire suspension kit with up to 6m drop - Choice of integral emergency options; standard 3 hr or COMEPS (can be wired as Easytest if required)
- Alternative mounting kit available for surface, trunking, chain or drop rod mounting (supplied separately)
- Optional integral Command 8 programmable high sensitivity PIR detector available recessed in a plate at the end of the centre optic
- Programming handset required for integral COM8 detector (supplied separately)

# Order codes

## Aerial Logistic

				B50		
Aerial Logistic	Standard	3hr Emergency	LL/CW	L70	L80	L90
16,570 lumens (132W)	AELBH14K	AELBH14KEM	126	>100k	75k	36k

Note: This luminaire has 3 drivers and requires 3 DALI addresses

## Accessories

Suspension kit	AERSK1
Alternative mounting kit	AERLTRU
Com8 Programming handset	COM8HP

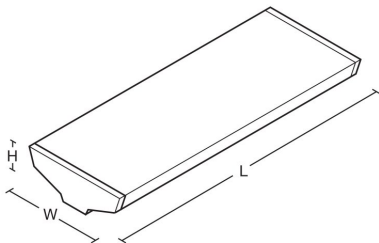
## Options

COMEPS*	Add suffix /EP	i.e AELBH14K/EP
DALI DIMMING	Replace H with Y	i.e AELBY14K
Integral Com8 detector	Replace H with Q8Y	i.e AELBQ8Y14K

## LED Performance

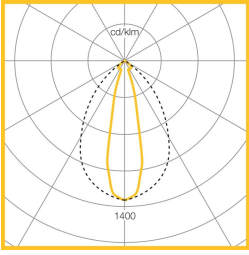
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

## Dimensions



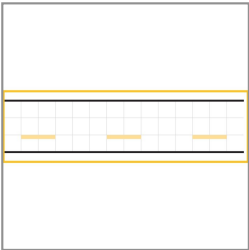
L	W	H	KG	KG(EM)
1418	354	113	14	15

# Photometric Performance



16,570 Lumen,  
132W  
LOR = 100.0%  
SHR MAX = 0.51

## Performance Guide



Lamps	132W LED
Illuminance	216 lux
Spacing	10.0m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	12.0m
Working plane	0.0m

## To Specify

Suspended LED warehouse high or low bay luminaire with 15° beam elliptical distribution lens mounted behind clear optic. Four suspension points for wire or chain suspension – as Whitecroft Lighting AERIAL LOGISTIC.