

aerial LED twin

Suspended twin cell LED
high or low bay luminaire

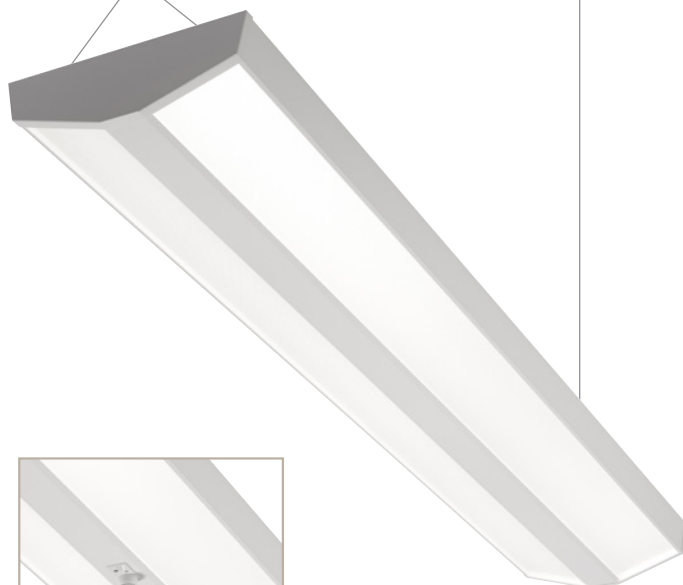


Optics

- 4000K 'cool' white LEDs
- Ra80 colour rendering index
- Suitable for mounting heights between 4m and 8m
- 22,000 lumens (222W)

Body

- Twin cell product with Hexaprism diffuser for all round glare control, diffusion and efficiency
- DALI as standard
- Aluminium body finished white
- 4 suspension points
- Wire suspension kit with up to 3m drop (supplied separately)
- Choice of integral emergency options; standard 3hr, Easytest or COMEPS
- Alternative mounting kit available for surface, trunking, chain or drop rod mounting (supplied separately, chains and drop rods not included)
- Optional integral Command 8 high sensitivity PIR programmable detector with photocell available mounted in centre of product



Integral Command 8
detector

Order Codes

Aerial LED Twin	DALI	3hr Emergency
22,000 lumens, 222W	AETMY14K	AETMY14KEM

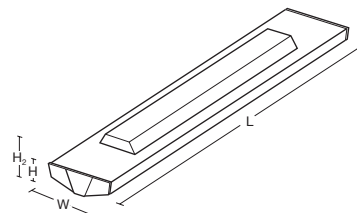
Accessories

WIRE SUSPENSION KIT	AERSK1
ALTERNATIVE MOUNTING KIT	AETMTRU

Options

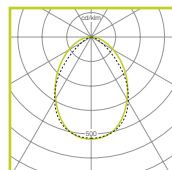
INTEGRAL COM8	Add Q8 Before Y	i.e. AETM Q8 Y14K
EASYTEST	Add suffix /ET	i.e. AETMY14K/ ET
COMEPS	Add suffix /EP	i.e. AETMY14K/ EP

Dimensions



L	W	H	H ₂	KG	KG
1418	281	87	127	12	13

Photometric Performance



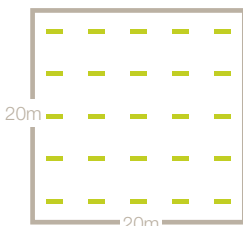
Aerial LED Twin
22,000, 222W
• LOR = 100%
• SHR MAX = 1.35

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.75 0.99 1.05

Performance Guide

Lamps	Illuminance	Spacing
222W LED	1150 lux	4.0m x 4.0m
No. of luminaires: 25		



Reflectance: 70/50/20	Maintenance: 0.8
Mounting Height: 7m	Working Plane: 0.75m

LED Performance

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

To Specify

Suspended LED twin cell luminaire with Hexaprism optic. Suitable for low or high bay application, optional integral PIR detector. Four suspension points for wire or chain suspension – as Whitecroft Lighting AERIAL LED TWIN.