

Aerial Sport

Suspended LED luminaire for indoor sports applications

Whitecroft
lighting

140+
LL/CW

IK10

IP40

LED



Optics

- 4000K, Ra80 LEDs
- 20,071 lumens, 135.5W
- Emergency output 722 lumens
- Below UGR 22 in typical sports hall applications
- 100,000 hours life to L80B50

Body

- IK10 rated impact protection
- Fabricated steel body
- Finished in high reflective white paint (no RAL)
- 4 suspension points on rear body for chain or wire suspension
- Dali driver as standard
- Optional wire suspension kit with 6m maximum drop
- Alternative mounting kit to suit trunking, drop rods or surface mounting
- Integral emergency options:
 - 3 hour self contained
 - 3 hour COMECS DALI addressable
- Optional integral Air Control module, for use with remote Air Control detectors or switches
- Ambient operating temperatures:
 - Standard -20 to +35°C
 - Emergency 0 to +35°C

Order codes

Order Codes

B50						
Description	DALI	3hr Emergency	LL/CW	L70	L80	L90
20,071 lumen, 135.5W	AS2LY14K	AS2LY14KEM	 148	>100k	>100k	51k
Uses 2 Dali addresses						

Accessories

Wire suspension kit	AERSK1
Alternative mounting kit	ABTRU

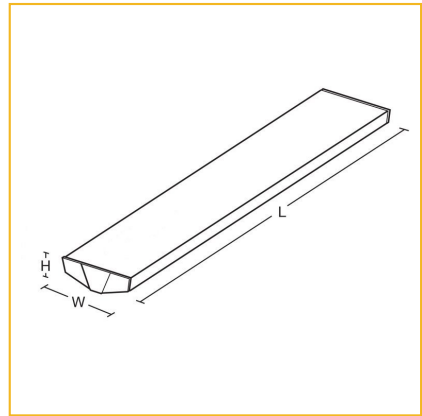
Options

COMEPS	Add suffix EP	ie. AS2LY14KEP
Air Control module	Add 'AC' before 'Y'	ie. AS2LACY14K

LED Performance

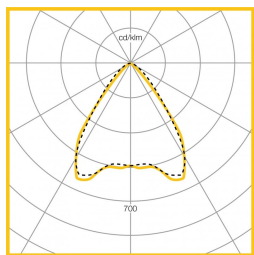
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions



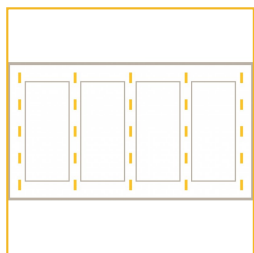
VERSION	L	W	H	KG	KG(EM)
All versions	1421	281	87	9.8	10.8

Photometric Performance



20,071 lumen
LOR = 100%

Performance Guide



LED	20,071 lumen
Illuminance	500 lux
Maintenance	0.8
Reflectance	70/50/20%
Mounting Height	7.6m
Working plane	0m

To Specify

Linear LED sports hall luminaire, IK10 rated with impact resistant polycarbonate diffuser and low glare lens to meet a maximum UGR of 22. Suitable for operation in ambient temperatures up to 35°C. With DALI diver as standard and option for integral Air Control module for wireless control. Suitable for a range of sports lighting applications – as Whitecroft Lighting AERIAL SPORT