

Aerial Sport 2

Suspended LED luminaire for indoor sports applications

Whitecroft
lighting

100+
LL/CW



IK10

IP40

LED



Optics

- Nominal 21000 lumens, 188W at full output
- Can be switched to 14000 lumens
- Polycarbonate hexaprism diffuser for optimum glare control
- 4000K
- Emergency Output (BLF):
 - All outputs - 549 Lumens

Body

- IK10 rated impact protection
- Extruded aluminium side profiles for rigidity
- Finished in white
- 4 suspension points on rear body for chain or wire suspension
- Dali drivers 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
- Separately switched 100/67% to achieve 500/300 lux in Sports Halls
- Ambient operating temperatures 0 to 35°C

Order codes

Aerial Sport 2

B50						
Aerial Sport 2	Standard	3hr Emergency	LL/CW	L70	L80	L90
20889 lumen, 188W	ASLY24K	ASLY24KEM	 111	>100k	96k	44k
Note: This luminaire has 2 drivers and requires 2 DALI addresses						

Accessories

Suspension Kit	AERSK1
Trunking Mounting Kit	ASLTRU

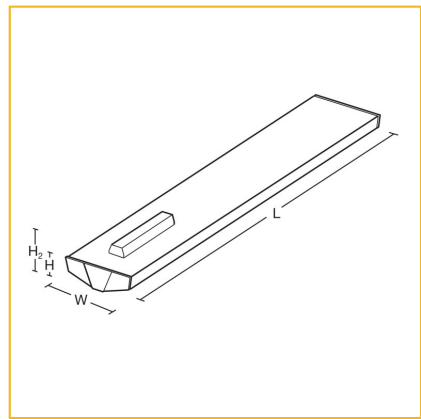
Options

COMEPS	Add suffix 'EP'	i.e. ASLY24KEP
--------	-----------------	----------------

LED Performance

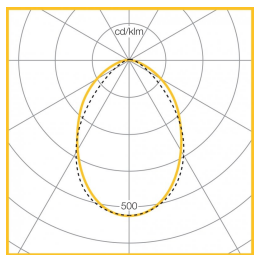
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions



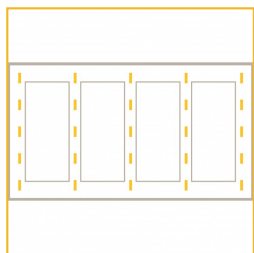
L	W	H	H1	KG	KG(EM)
1418	281	87	130	11	12

Photometric Performance



20,895 Lumen
LOR = 100%

Performance Guide



Lamps	4000K
Illuminance	500 lux
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	7.6m

To Specify

Suspended LED sports hall luminaire, IK10 rated with impact resistant polycarbonate hexaprism optic. Suitable for operation in ambient temperatures up to 35°C. With 2 internal circuits to enable separate switching for a range of sports lighting applications – as Whitecroft Lighting AERIAL SPORT 2