

Liberty 2 Sports



PRODUCT DESCRIPTION

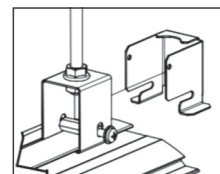
The LIBERTY 2 Sports has been designed to utilise the latest in high efficiency Samsung LED chip technology and has an impressive output of up to 153 LI/cW and 12800 delivered lumens overall.

Construction is from extruded aluminium forming a shallow robust housing, output is controlled and directed with micro prismatic optics designed to maximise lumen efficiencies and put light where it's needed. DALI control gear is also available as an option.

The LIBERTY 2 Sports is designed specifically for sports hall installations. Project specific, a UGR of <22 is achievable and compliant with the ball test in DIN 57710 part 13, the luminaire features robust fixing brackets and a 1m flex to ensure ease of installation

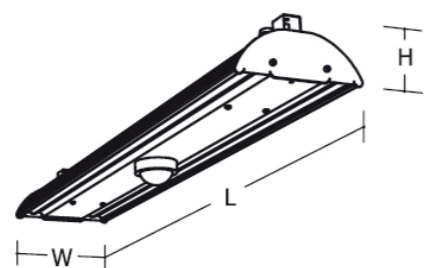
FEATURES

- Ingress Protection
- Colour Temperature
- 1m LSF LSF. 1
- Impact Protection



MS25 + MO24 Sports Hall Suspension Kit

DIMENSIONS



	mm
H	117
H (Sensor)	158
W	234
L	616
KG	6.0
KG (Em)	6.6

PRODUCT DATA

LIBERTY 2 SPORTS					
Product code	Curcuit Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Dimension (mm sq)
513.5400.840	36	5400	4000	150	580
513.6300.840	41	6300	4000	153	580
513.8000.840	53	8000	4000	151	580
513.9500.840	65	9500	4000	147	580
513.10900.840	77	10900	4000	142	580
513.12800.840	96	12800	4000	134	580

PRODUCT OPTIONS

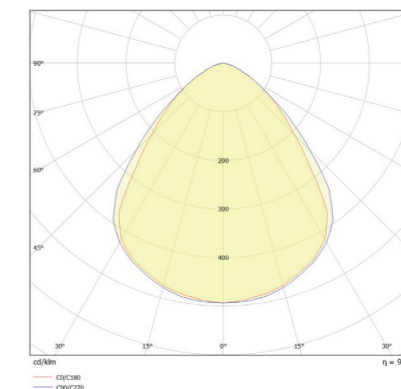
- Correlated colour temp suffix .830
- Correlated colour temp suffix .857
- Correlated colour temp suffix .TW
- 3hr Emergency suffix .EM3
- Dali suffix .D1
- Emergency Dali suffix .EMD3
- Emergency Self Test suffix .EMST3
- PIR Occupancy Detection (Up to 15 metres) suffix .S1
- PIR Occupancy Detection & Daylight Dimming suffix .S2
- Wireless suffix .S5
- 3m LSF LSF. 3
- 5m LSF LSF. 5
- 7m LSF LSF. 7

LED PERFORMANCE

25° Ambient Temperature	L70/B50	L80/B50
LIBERTY 2 Sports	80,000	50,000

'L' Value = % of initial Lumens maintained after specified time
'B' Value = % of fittings falling to meet operational expectations after specified time

PHOTOMETRIC PERFORMANCE



- LIBERTY 2 Sports
- Output - 10900
- Watts - 77W
- LOR- 100%
- SHRMAX - 1:1 (510)
- SHRMAX - 1.8:1(512)