

Liberty 4 Sports



PRODUCT DESCRIPTION

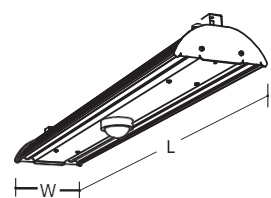
The LIBERTY 4 Sports has been designed to utilise the very latest in high efficiency Samsung LED chip technology and has an impressive output of up to 151LI/cW and 21900 delivered lumens overall. Construction is from extruded aluminium forming a shallow robust housing, output is controlled and directed 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 4 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
- 1 metre LSF
- Impact Protection

DIMENSIONS



	(mm)
H	117
H (sensor)	158
L	1166
W	234
KG	8.8
KG(Em)	9.2

PRODUCT DATA

Liberty 4 sports					
Product Code	Circuit Watts	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
523.72.10800	72	10800	4000	151	580
523.91.13600	91	13600	4000	150	580
523.113.16800	113	16800	4000	148	580
523.131.19000	131	19000	4000	145	580
523.154.21900	154	21900	4000	142	580

- Correlated colour temp xxx.xx.xxxx.3K
- Correlated colour temp xxx.xx.xxxx.5K
- Correlated colour temp xxx.xx.xxxx.TW

- 3 hr Emergency xxx.xx.xxxx.EM3
- Dali xxx.xx.xxxx.D1
- Emergency Dali xxx.xx.xxxx.EMD3
- Emergency SelfTest xxx.xx.xxxx.EMST3

- PIR Occupancy Detection (Up to 15 metres) xxx.xx.xxxx.S1
- PIR Occupancy Detection & Daylight Dimming xxx.xx.xxxx.S2
- Wireless xxx.xx.xxxx.S5

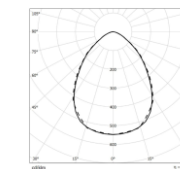
- 3m LSF:3
- 5m LSF:5
- 7m LSF:7

LED PERFORMANCE

25° Ambient Temperature	L70/B50	L80/B50
LIBERTY 4Sports	100,000	60,000

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

PHOTOMETRIC PERFORMANCE



- 523.152.23900
- Output – 23900
- 152W
- LOR – 100%
- SHR MAX = 1.8:1