

Liberty 4 IP



PRODUCT DESCRIPTION

The LIBERTY 4 IP has been designed to utilise the very latest in high efficiency Samsung LED chip technology and has an impressive output of up to 174 LI/cW and 29700 delivered lumens overall. Construction is extruded aluminium forming a shallow robust housing, output is controlled and directed with 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 IP is sealed to IP65 and features a 1m flex to ensure ease of installation. It is ideal for open warehouses with high and low racking aisles (recommended for good horizontal luminance) sports halls and general commercial areas.

FEATURES

Ingress Protection

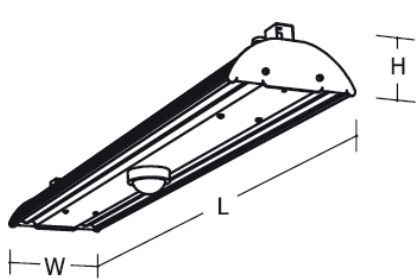
Colour Temperature

1m LSF LSF. 1

Impact Protection

MS15 - Liberty Suspension Kit

DIMENSIONS



	mm
H	117
H (Sensor)	158
W	234
L	1166
KG	8.9
KG (Em)	9.3

PRODUCT DATA

LIBERTY 4 IP						
Product code	Distribution	Current Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
540.14700.840	Narrow	85	14700	4000	173	475
540.18500.840	Narrow	108	18500	4000	171	475
540.22000.840	Narrow	131	22000	4000	168	475
540.25400.840	Narrow	155	25400	4000	164	475
540.29700.840	Narrow	192	29700	4000	155	475
541.14500.840	General	97	14500	4000	149	480
541.17700.840	General	120	17700	4000	148	480
541.20700.840	General	143	20700	4000	145	480
541.23600.840	General	166	23600	4000	142	480
541.25600.840	General	192	25600	4000	133	480
542.14700.840	Wide	85	14700	4000	173	475
542.18500.840	Wide	108	18500	4000	171	475
542.22000.840	Wide	131	22000	4000	168	475
542.25400.840	Wide	155	25400	4000	164	475
542.29700.840	Wide	192	29700	4000	155	475

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

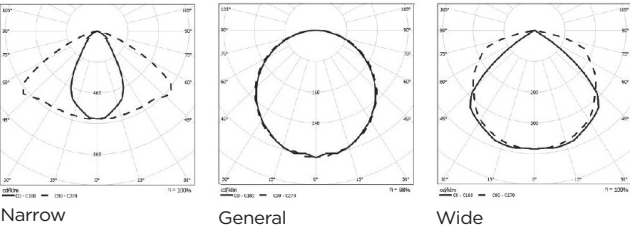
7m LSF LSF. 7

LED PERFORMANCE

25° Ambient Temperature	L70/B50	L80/B50
LIBERTY 4 IP	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



- Liberty 4 IP
- Output - 29700
- 192W
- LOR - 100%
- SHR MAX = 1:1 (540)
- SHR MAX = 1.8:1 (542)