

Liberty 4



PRODUCT DESCRIPTION

The LIBERTY 4 has been designed to utilise the very latest in high efficiency Samsung LED chip technology and has an impressive output of up to 193 LI/cW and 33100 delivered lumens overall. Construction is from 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 features a 1m flex to ensure ease of installation and 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	8.8
KG (Em)	9.2

PRODUCT DATA

LIBERTY 4						
Product code	Distribution	Current Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
520.16400.840	Narrow	85	16400	4000	193	530
520.20600.840	Narrow	108	20600	4000	191	530
520.24600.840	Narrow	131	24600	4000	188	530
520.28300.840	Narrow	155	28300	4000	183	530
520.33100.840	Narrow	192	33100	4000	172	530
521.14500.840	General	97	14500	4000	149	480
521.17700.840	General	120	17700	4000	148	480
521.20700.840	General	143	20700	4000	145	480
521.23600.840	General	166	23600	4000	142	480
521.25600.840	General	192	25600	4000	133	480
522.16400.840	Wide	85	16400	4000	193	480
522.20600.840	Wide	108	20600	4000	191	480
522.24600.840	Wide	131	24600	4000	188	480
522.28300.840	Wide	155	28300	4000	183	480
522.33100.840	Wide	192	33100	4000	172	480

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	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

Narrow

General

Wide

- LIBERTY 4
- Output - 33100
- 192W

- LOR - 100%
- SHR MAX = 1:1 (520)
- SHR MAX = 1.8:1 (522)