

LIBERTY 4



PRODUCT DESCRIPTION

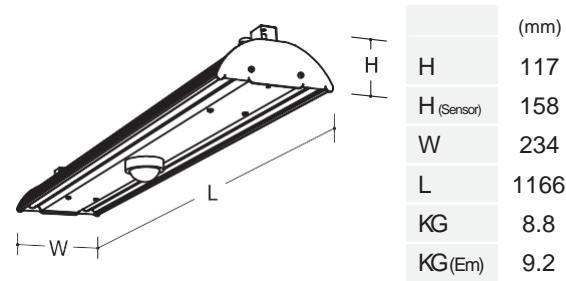
The LIBERTY 4 has been designed to utilise the very latest in high efficiency Samsung LED chip technology and has an impressive output of up to 183 LI/cW and 33000 delivered lumens overall. Construction is from extruded aluminium forming a shallow robust housing, output is controlled and directed with 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 IP40
- Colour Temperature 4000k
- 1m LSF LSF. 1

DIMENSIONS



PRODUCT DATA

LIBERTY 4						
Product code	Distribution	Current Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
520.94.17000	Narrow	94	17000	4000	183	750
520.115.21000	Narrow	115	21000	4000	182	750
520.136.24500	Narrow	136	24500	4000	180	750
520.157.28000	Narrow	157	28000	4000	178	750
520.191.33000	Narrow	191	33000	4000	173	750
521.97.15500	General	97	15500	4000	160	620
521.119.19000	General	119	19000	4000	159	620
521.143.22200	General	143	22200	4000	156	620
521.166.25200	General	166	25200	4000	152	620
521.191.27400	General	191	27400	4000	143	620
522.94.17000	Wide	94	17000	4000	183	750
522.115.21000	Wide	115	21000	4000	182	750
522.136.24500	Wide	136	24500	4000	180	750
522.157.28000	Wide	157	28000	4000	178	750
522.191.33000	Wide	191	33000	4000	173	750

PRODUCT OPTIONS

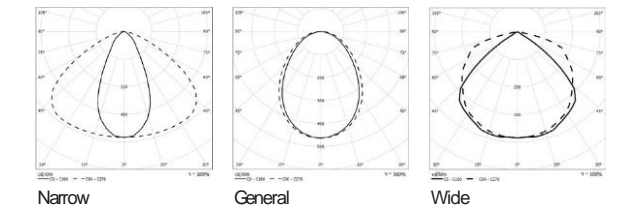
- Correlated colour temp xxx.xx.xxxx.3K
- Correlated colour temp xxx.xx.xxxx.5K
- Correlated colour temp xxx.xx.xxxx.TW
- 3 hr Emergency xxx.xx.xxxx.EM3
- Dali xxx.xx.xxxx.D1
- Emergency Dali xxx.xx.xxxx.EMD3
- Emergency Self Test xxx.xx.xxxx.EMST3
- PIR Occupancy Detection (Up to 15 metres) xxx.xx.xxxx.S1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

LED PERFORMANCE

25° Ambient Temperature	L70/B50	L80/B50
LIBERTY 4 (191W)	150,000	95,000

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
- Output - 33000
- 191W
- LOR - 100%
- SHR MAX = 1:1 (520)
- SHR MAX = 1.8:1 (522)