

Battens

Exterior



LED500 2ft

Watts 18W

Lumens 1900lm

LED501 4ft

Watts 36W

Lumens 3750lm

LED502 5ft

Watts 45W

Lumens 4700lm



Specifications

Input	240V AC
Dimensions	W83 x H71mm. LED500: L603mm, LED501: L1203mm, LED502: L1503mm
Colour Temp	Selectable 4000K or 6000K
CRI	90 (R9 >75)
Lifespan	72,000hrs (L80 B10)
Beam Angle	120°
Material	PC, SECC
IP Rating	IP65
IK Rating	IK08
Termination	Dual end knockouts for cable entry/exit plus single end rear knockouts for rear cable entry. Pre wired terminal blocks at both ends. 2x cable entry glands supplied with each batten.
Driver	Incorporated. Easily removable slide out modular gear tray for replacement/maintenance.
Dimming/Control	Non-dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Class	Class I luminaire, requires earth
Application	Exterior, suspended or surface mount
Power Factor	0.95
Ambient Temp	-20..+40°C
Inrush	LED500: 20A @ 100µs, LED501 & LED502: 20A @ 200µs
Drivers per MCB	LED500: B16=56 / C16=112, LED501 & LED502: B16=20 / C16=44
Weight	LED500 W46XP: 900g, LED501 W46XP: 1750g, LED501 W46XPMS: 1850g, LED502 W46XP: 2150g, LED502 W46XPMS: 2370g, LED502 W46XPEM: 2420g
Warranty	5 Year Warranty. Emergency: 3 Year Warranty



White

Available In

Description	Code
LED500 - 2ft	
White, Standard	LED500 W46XP
LED501 - 4ft	
White, Standard	LED501 W46XP
White, Sensor	LED501 W46XPMS
LED502 - 5ft	
White, Standard	LED502 W46XP
White, Sensor	LED502 W46XPMS
White, Emergency	LED502 W46XPEM

Accessories

Description	Code
STS Cable Suspension Kit	LED500 ACS

Sensor

Motion sensor version features master/slave configuration for grouping sensor and non-sensor battens.

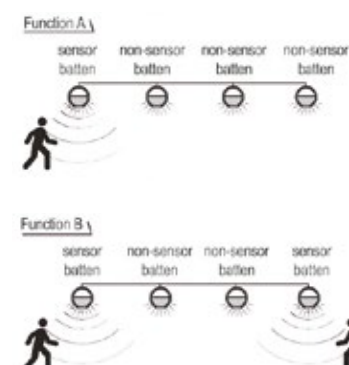
Default sensor factory settings:

100% detection area.
Hold time: 5 minutes. Daylight
Threshold: Disable

Sensor Specifications

Detection Area	10m x 6m (ØxH)
Hold Time	5s - 30min
Daylight Threshold	2Lux / 10Lux / 30Lux / 50Lux / 80Lux / 120Lux / Disable

Master/Slave Function



Emergency Specifications

Operation time	3 Hours
Recharge Time	16 Hours
EM LED Power	3W
Lumen Output	440lm
Battery type	LiFePO4 3.2V 3.3Ah
Compliance	AS/NZS 2293.3.2018 - Emergency lighting and Exit Signs for buildings Part 3: Emergency luminaires and exit signs.
Classification	C0:D60, C90:D40 Maximum spacing between luminaires as ranked by tables E1-E5 of AS/NZS 2293.1 Appendix E when mounted at a height of 2.7m. For ranking and spacing distance of luminaires mounted at other heights, refer to tables E1-E5.