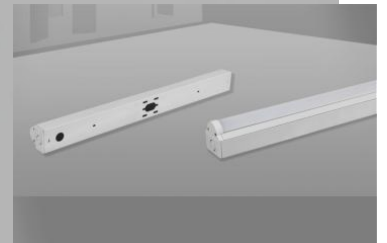


BATEMY

LED Slim Batten Light



- LED Slim Batten Light for replacing T5, T8, T10 fluorescent lamp;
- Aluminum alloy body with white coated, polycarbonate end caps and opal diffuser
- Multiple control function is optional, switch on / off, motion sensor, DALI control dimming, emergency device, emergency + motion sensor and changeable CCT.

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Surface Mounted Type 明裝式燈具 Superficie Tipo Montado
Operating voltage	100-240V AC 50/60HZ or AC220-240VAC 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> • 12W / 14W @ 2 ft 600mm • 24W / 28W @ 4 ft 1200mm • 33W / 38W @ 5 ft 1500mm • 50W / 60W @ 6 ft 1800mm
LED Driver Type LED驅動款式 Tipo de controlador LED	(Integrated-type LED Driver / 內置LED驅動 / Controlador de LED de tipo integrado) 1. ON/OFF Switch AC100-240V 50/60HZ 2. 0-10V Dimming Driver AC100-240V 50/60HZ 3. Dali Dimming Driver AC100-240V 50/60HZ 4. Microwave Sensor 5. Emergency Backup
Power Factor / 功率因數/Factor de potencia	PF>0.92
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD<20%
Control 控制 Control	<ul style="list-style-type: none"> • SW -ON/OFF • Dali Control • 0-10V Control • Microwave Sensor • Zigbee Wireless Control • Emergency
Light Source Brand-光源品牌-Fuente de luz de marca	CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
"Lumen Maintenance LM-80 Reported by TM-21"	1. L90(10k) = 50,700 hrs 2. L80(10k) > 63,500 hrs 3. L70(10k) > 63,500 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 80
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色 < 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Beam Angle 光束角 ángulo de haz	120°
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	<ul style="list-style-type: none"> • 120 Lm/w(2700K), • 130 Lm/w(3000K), • 140 Lm/w(4000K), • 150 Lm/w(5000K), • 150 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	<ul style="list-style-type: none"> • 140 Lm/w(2700K), • 150 Lm/w(3000K), • 160 Lm/w(4000K), • 170 Lm/w(5000K), • 170 Lm/w(6500K),
Housing Color 外殼顏色 color de la carcasa	Matte White 啞光白色 Blanco mate
Housing materials-外殼材料 Materiales de la carcasa	Aluminium with white coating 鋁白色塗層 Aluminio con revestimiento blanco.
Ingress Protection	IP20 - (IEC 60529)
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +60 °C / -4 °F / +124 °F
Batten Dimension LxWxH (mm)	<ul style="list-style-type: none"> • L: 600 x W: 55 x H: 58 @ 2 ft • L: 1200 x W: 55 x H: 58 @ 4 ft • L: 1500 x W: 55 x H: 58 @ 5 ft • L: 1800 x W: 55 x H: 58 @ 6 ft
Net Weight /Gross Weight 淨重/毛重 Peso Neto / Peso bruto	<ul style="list-style-type: none"> • 0.5kg / 0.6 kg @ 2ft 600mm • 0.88kg / 1.3kg @ 4ft 1200mm • 1.1kg /1.6kg @5ft 1500mm • 1.3kg / 1.7kg @ 6ft 1800mm
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: IEC 60598-1;IEC 60598-2-1;IEC62471;RoHS LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015

Certification



Project	Fixture#	Date
		Firm

Ordering Information

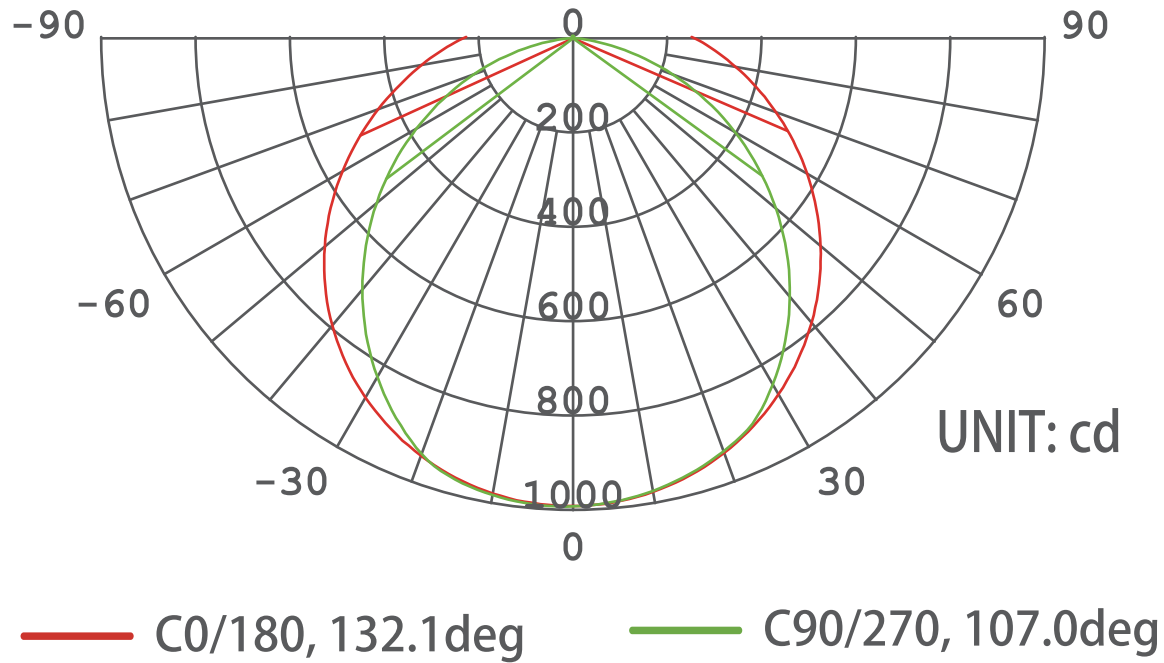
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [BATEMY-12W-SW-40](#)

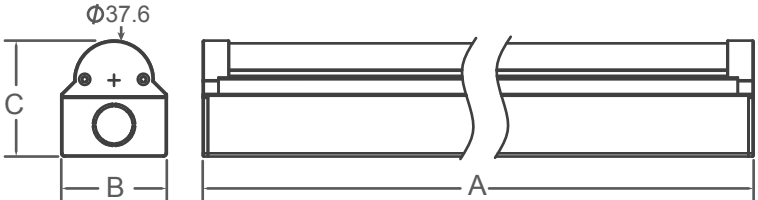
BATEMY - - - - -
Power Consumption
LED Driver Type
Color Temperature

Power Consumption		LED Driver Type		Color Temperature	
Code	Description	Code	Description	Code	Description
12w	12W @ 2 ft @ 600mm	SW	ON/OFF Switch	27	2700K
14w	14W @ 2 ft @ 600mm	AN	Analog 0 -10V Dimming	30	3000K
24W	14W @ 4 ft @ 1200mm	DA	DALI Dimming	40	4000K
28W	28W @ 4 ft @ 1200mm	EM	Emergency Battery	50	5000K
33W	33W @ 5 ft @ 1500mm	ZI	ZIGBEE Wireless Control	65	6500K
38W	38W @ 5 ft @ 1500mm	MS	Microwave Sensor		
50W	50W @ 6 ft @ 1800mm				
60W	60W @ 6 ft @ 1800mm				

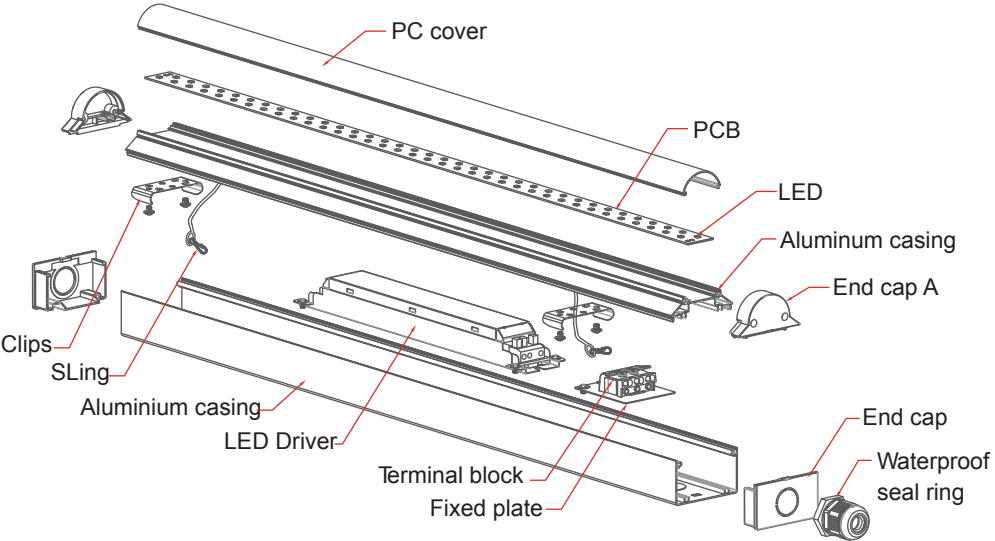
BEAM ANGLE



Technical Drawing



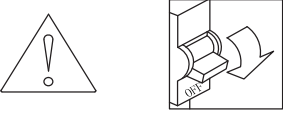
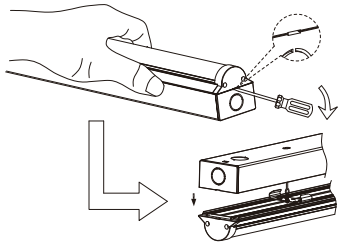
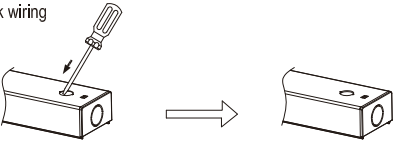
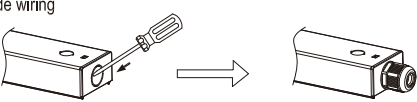
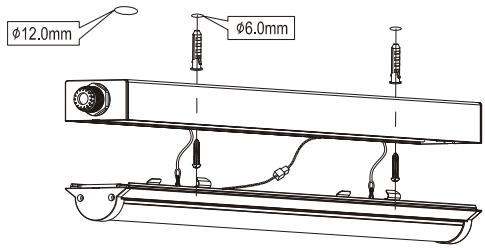
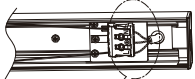
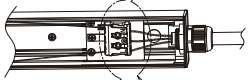
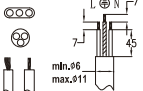
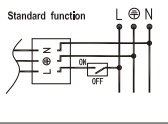
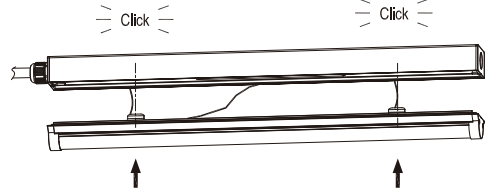
Length	A	B	C
60cm/2ft	600	55	58
120cm/4ft	1200	55	58
150cm/5ft	1500	55	58
180cm/6ft	1800	55	58



Product Size	L	L1	L2	L3
2FT	600mm	—	340mm	89.5mm
4FT	1200mm	610mm	800mm	159.5mm
5FT	1500mm	610mm	840mm	289.5mm
6FT	1800mm	610mm	1140mm	289.5mm

Unit: mm

Fixture Type: LED Slim Batten Light BATEMY Series

 <p>Please read the instruction manual carefully before commencing installation and retain for future reference; Please switch off the electricity at the mains before installation and operated by professional personnel.</p>	<p>①</p> 
<p>a. Back wiring</p>  <p>b. Side wiring</p> 	<p>② ③</p> 
<p>a. Back wiring</p>  <p>b. Side wiring</p>  <div data-bbox="327 1624 678 1769"> <p>min. 3x0,75mm max. 3x2,0mm</p>  <p>min. 06 max. 11T</p> <p>Standard function</p>  </div>	<p>④ ⑤</p> 

*For more details, refer to the BATEMY data sheet