LED Batten

PRODUCT OVERVIEW

Solid and functional, the new **ALTSA LED Batten** range are the ideal solution for indoor, commercial and industrial applications. Designed specifically for LED, their tough IK08 exterior and high transmittance, Low glare diffuser give great performance and light distribution for all internal applications.
The **ALTSA Batten** range is suitable for ceiling, wall and suspension mounting. Large terminal block and through cable conduct entry for easy installation. These new integrated LED Batten Lights are cost-effective and stylish alternative to LED ready battens and LED tubes.

It is a perfect replacement for single fluorescent battens.
Each light comes complete with integrated LED chips and LED drivers, which means all you need to do is fix it to the ceiling, connect to the mains and you are done.

Quality comes standard...

50,000 Hours LIFESPAN	IP20 INDOOR	Low MAINTENANCE	5 Year WARRANTY	Product CERTIFICATION

APPLICATIONS	CONSTRUCTION	
Warehouses / Offices	Aluminium Housing	IP42 Ingress Protection
Factories / Supermarkets	PC Lens	
Parking Areas / Workshops	Silver/White Finish	

FEATURES		
Linear design	Lifespan: >50, 000hrs	Temperature: -20˚C ~ +50˚C
High Luminous Efficiency	CRI: 80	Warranty: 5 Years
Excellent heat dissipation	Input Voltage: 180-264VAC	Dimmable
Easy Installation	Power Factor: >0.95	PIR Sensor optional
Beam angle: 80˚/120˚	Top or side cable entry	Surface mountable or suspended

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TECHNICAL DATA

MODEL No.:	POWER (W)	VOLTAGE (V)	BEAM ANGLE	LUMEN (lm)	SIZE (mm)	CRI	CCT (K)	IP	LED TYPE
BTN/060/10	10	180-264	80°/120°	125-130	600x55x58	>80	2200-6000	IP20	2835
BTN/120/17	17	180-264	80°/120°	125-130	1200x55x58	>80	2200-6000	IP20	2835
BTN/120/20	20	180-264	80°/120°	125-130	1200x55x58	>80	2200-6000	IP20	2835
BTN/120/32	32	180-264	80°/120°	125-130	1200x55x58	>80	2200-6000	IP20	2835
BTN/150/28	28	180-264	80°/120°	125-130	1500x55x58	>80	2200-6000	IP20	2835
BTN/150/56	56	180-264	80°/120°	125-130	1500x55x58	>80	2200-6000	IP20	2835
BTN/180/32	32	180-264	80°/120°	125-130	1800x55x58	>80	2200-6000	IP20	2835
BTN/180/62	62	180-264	80°/120°	125-130	1800x55x58	>80	2200-6000	IP20	2835
BTN/180/72	72	180-264	120°	125-130	1800x55x58	>80	2200-6000	IP20	2835

MECHANICAL DATA

Lamp Description:	Hongli 2835 | Intergrated Led
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	PC
Housing Finish:	Silver/White
IP Rating:	IP20
Mounting Configuration:	Suspended/Surface
Glare Rate:	UGR 22
Sizes:	600x55x58 1200x55x58 1800x55x58

ELECTRICAL DATA

		FEATURES
Driver:	Zhengyuan	EMC Applicable
Electrical Class:	Class 1	Motion Sensor
Nominal Voltage Range:	184 - 265 VAC	DALI Control
Power Factor:	>0.95	1-10V Control
THD:	12%	Triac Dimmable
Surge Protection:	Standard 1000V- Optional 2750V	
Battery Backup:	20% 30 - 90 Minutes	
Photocell:	External	
Cable Entry:	Side	

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PIR Sensor Details

Sensing Angle

140°

Sensing Distance

6m 140° 6m

6m
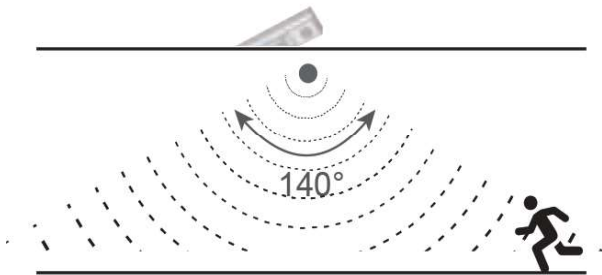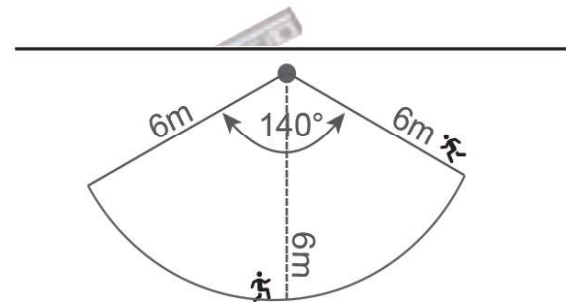
Dimensional Data
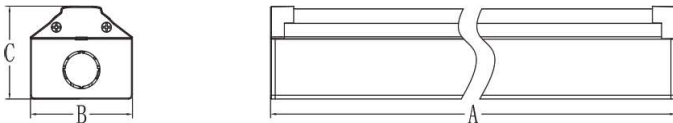
Product Name	A	B	B
60cm/2ft	605	55	50
120cm/4ft	1205	55	50
150cm/5ft	1505	55	50
180cm/6ft	1805	55	50

Unit:mm

Photometry

AVERAGE BEAM ANGLE (50%): 80 DEG

-90 0 90

300
600
-60 900 60
1200 UNIT:cd
-30 1500 30
0
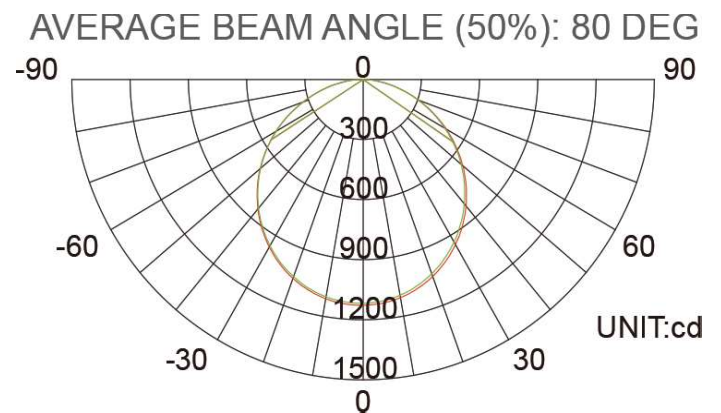
Wiring Details

Back wiring

Side wiring