



LED Value Batten



Application:

- Indoor Contour Lighting
- Cove Lighting
- Shelf Lighting
- Backlight

* Accessories in One PKG * : "Must Have" Clamps & Nails / Power Cable / Internal Cable



Product description	Lumen ¹	Lifetime h ² (L70/B50)	Watt	Color	Beam Angle ³	Voltage
LEDVALUE BAT VK2 7W/830220-240V50X1 OSRAM	750	20,000	7	Warm-White	160 Deg.	220-240V 50/60Hz
LEDVALUE BAT VK2 7W/840220-240V50X1 OSRAM	800	20,000	7	Cool-White		
LEDVALUE BAT VK2 7W/865220-240V50X1 OSRAM	800	20,000	7	Daylight		
LEDVALUE BAT VK4 12W/830220-240V50X1 OSRAM	1300	20,000	12	Warm-White		
LEDVALUE BAT VK4 12W/840220-240V50X1 OSRAM	1350	20,000	12	Cool-White		
LEDVALUE BAT VK4 12W/865220-240V50X1 OSRAM	1350	20,000	12	Daylight		

Product Benefit

- Continuous Lighting
- Provide enough accessories to install
- Uniform illumination
- Offers in 3 different colors to fulfill different application needs. (3000K/4000K/6500K)
- Best in Class color consistency: SDCM 6
- Color Rendering: > 80
- Max. Beam angle: Up To 160 Deg. ²
- Lifetime: up to 20,000 h (L70/B50) ²
- Mercury-free and RoHS compliant
- Type of protection: IP20
- Class II luminaire for indoor usage
- **Maximum Connection:**
 - ✓ **16pce for 7W (2ft)**
 - ✓ **8pce for 12W (4ft)**
 - ✓ **Mix Length: <114W as total watt. after connection.**



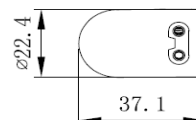
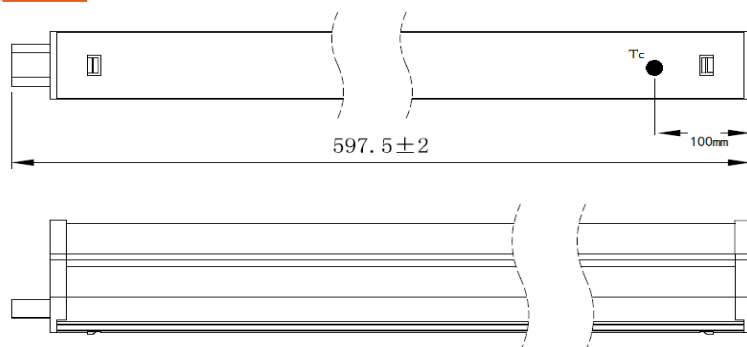
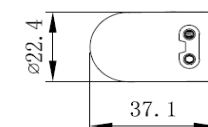
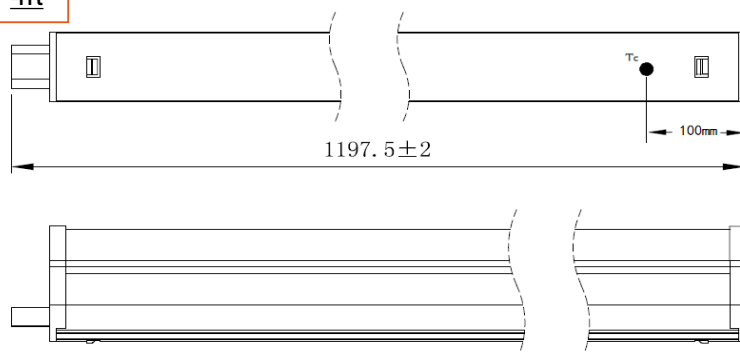
¹ Typical values. All the technical parameters apply to the entire luminaire. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values.

² The average lifetime of LED Luminaire is defined as the number of hours when the light output of 50% of a large group of identical lamps goes below 70% of its initial luminous flux (L70B50, IEC62612). The lifetime is estimated at room temperature (25° C), free air burning, base up burning position and at rated voltage.



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Mechanical & Electrical Specifications

2ft

4ft


Internal Cable : 20cm Power Cable : 15cm

Ordering Guide

Length	Product description	IC	EAN10	EAN40	Shipping Unit
2ft	LEDVALUE BAT VK2 7W/830220-240V50X1 OSRAM	AB451030055	4052899405882	4052899405899	50
2ft	LEDVALUE BAT VK2 7W/840220-240V50X1 OSRAM	AB451040055	4052899405905	4052899405912	50
2ft	LEDVALUE BAT VK2 7W/865220-240V50X1 OSRAM	AB451050055	4052899405929	4052899405936	50
4ft	LEDVALUE BAT VK4 12W/830220-240V50X1 OSRAM	AB451060055	4052899405943	4052899405950	50
4ft	LEDVALUE BAT VK4 12W/840220-240V50X1 OSRAM	AB451130055	4052899405967	4052899405974	50
4ft	LEDVALUE BAT VK4 12W/865220-240V50X1 OSRAM	AB451180055	4052899406001	4052899406018	50

³ The value of beam angle is based on C0/C180 average beam angle (50% Imax)

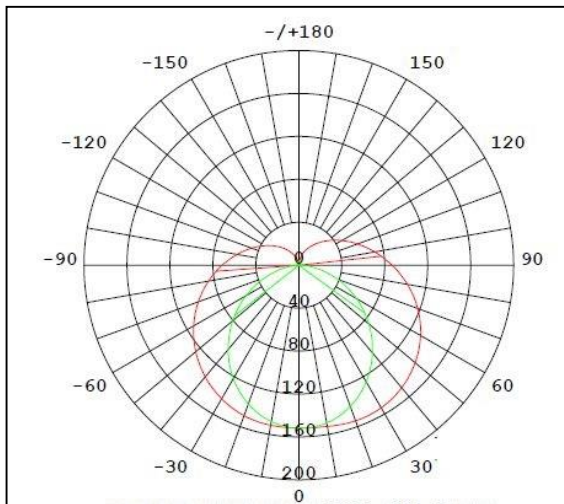
⁴ The Tc is defined as the highest permissible temperature which may occur on the outer surface of the LED lamp (in the indicated position) under normal operating conditions and at the rated voltage/current/power or the maximum of the rated voltage/current/power range (DIN EN 62031: 2009-01)



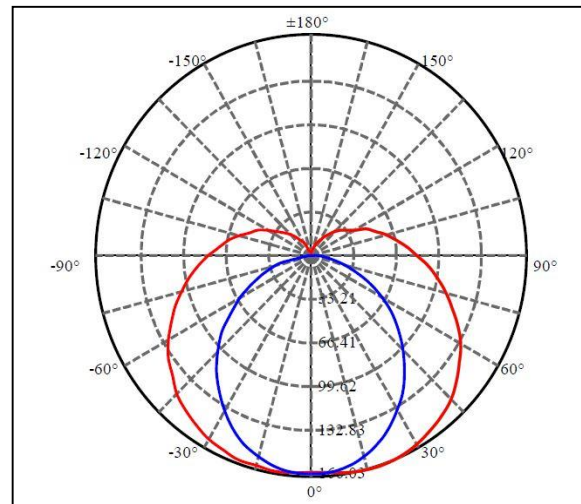
LED Value Batten

Light Distribution

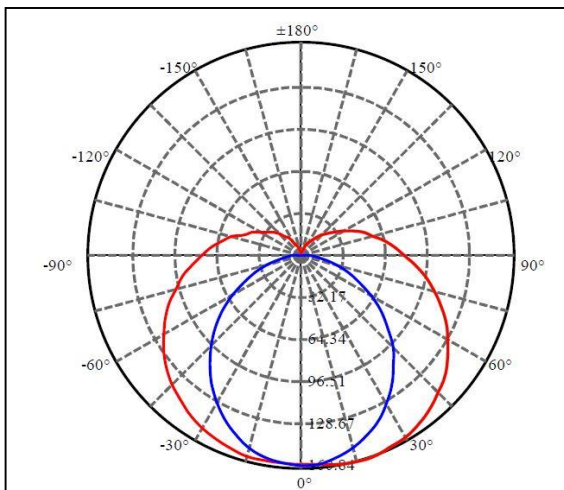
LED Value Batten 2 ft 3000K Beam Angle



LED Value Batten 2 ft 4000K Beam Angle



LED Value Batten 2 ft 6500K Beam Angle

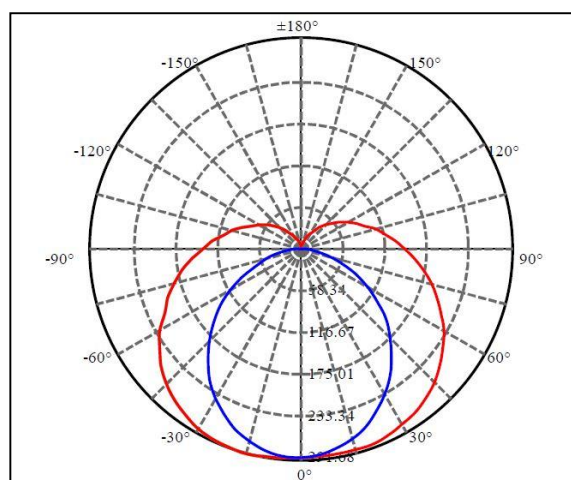




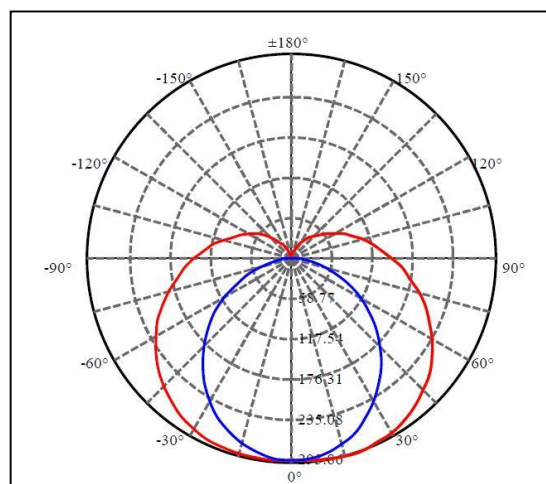
LED Value Batten

Light Distribution

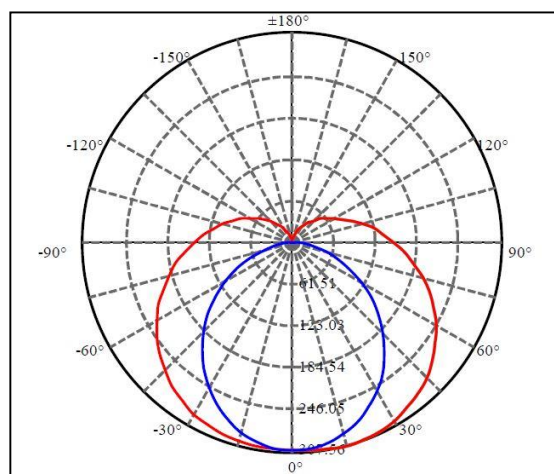
LED Value Batten 4 ft 3000K Beam Angle



LED Value Batten 4 ft 4000K Beam Angle



LED Value Batten 4 ft 6500K Beam Angle

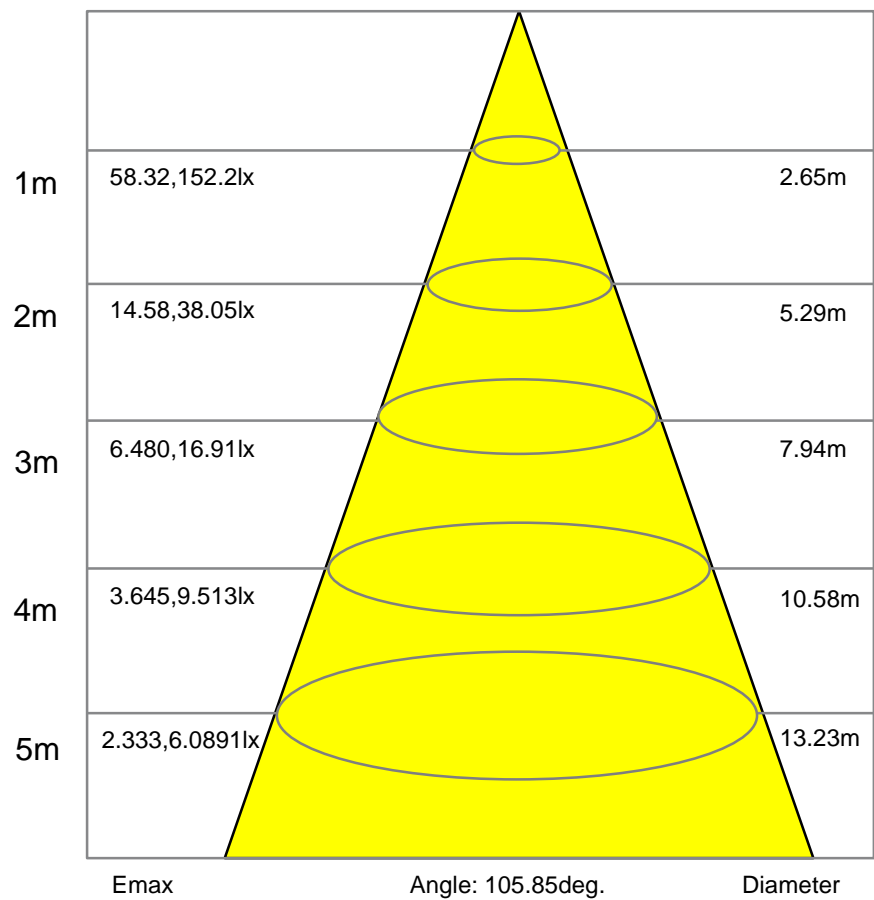




LED Value Batten

Cone Carve Diagram

LED Value Batten 2ft 7W 3000K

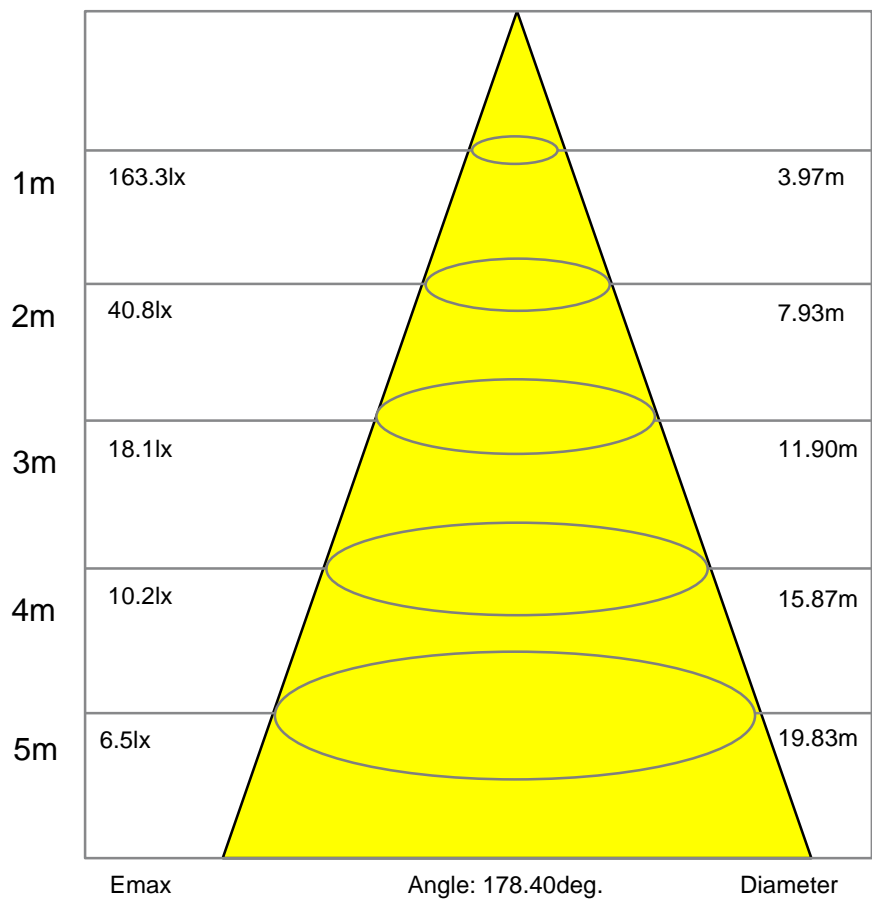




LED Value Batten

Cone Carve Diagram

LED Value Batten 2ft 7W 4000K

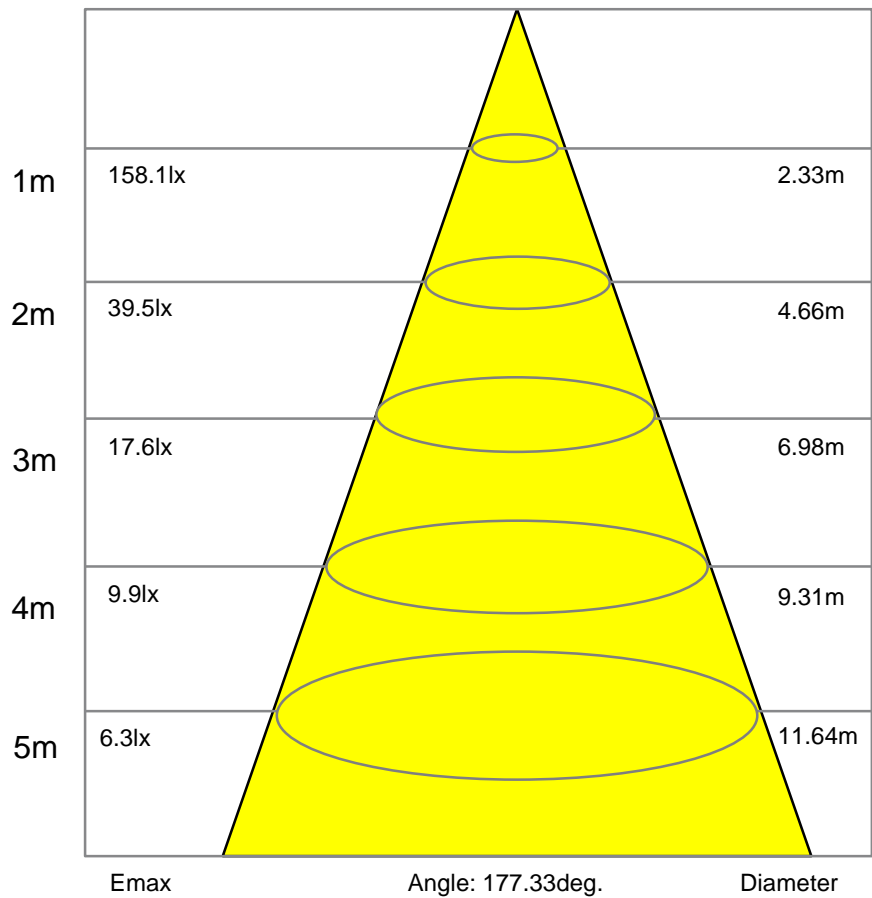




LED Value Batten

Cone Carve Diagram

LED Value Batten 2ft 7W 6500K

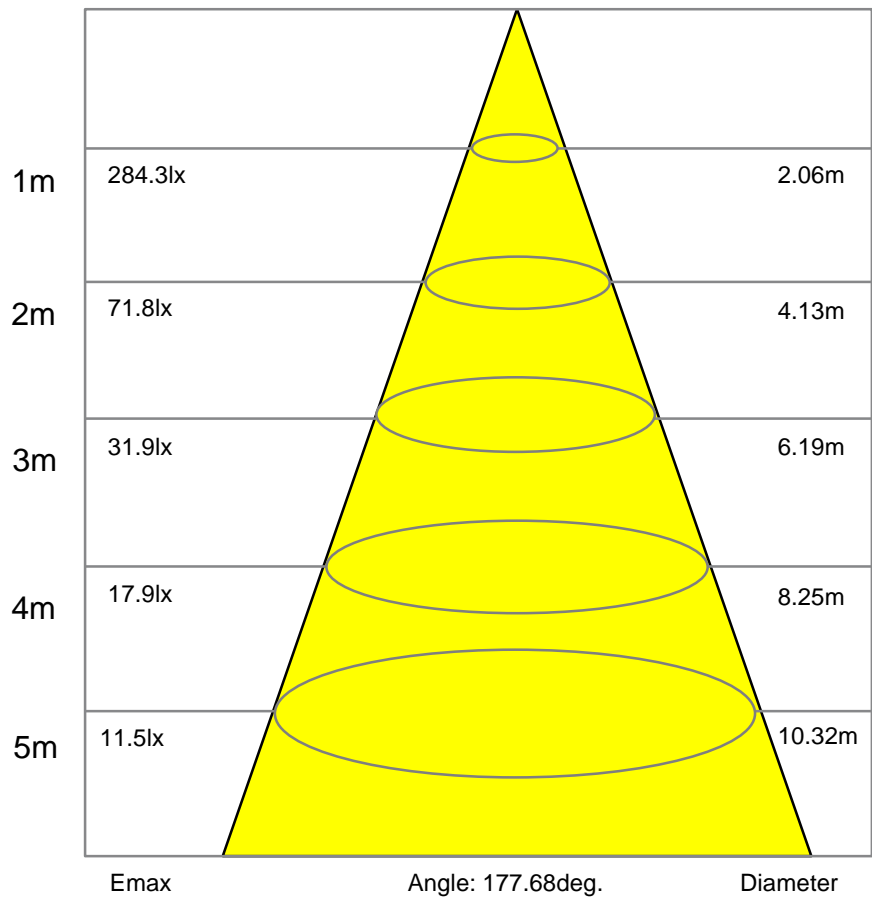




LED Value Batten

Cone Carve Diagram

LED Value Batten 4ft 12W 3000K

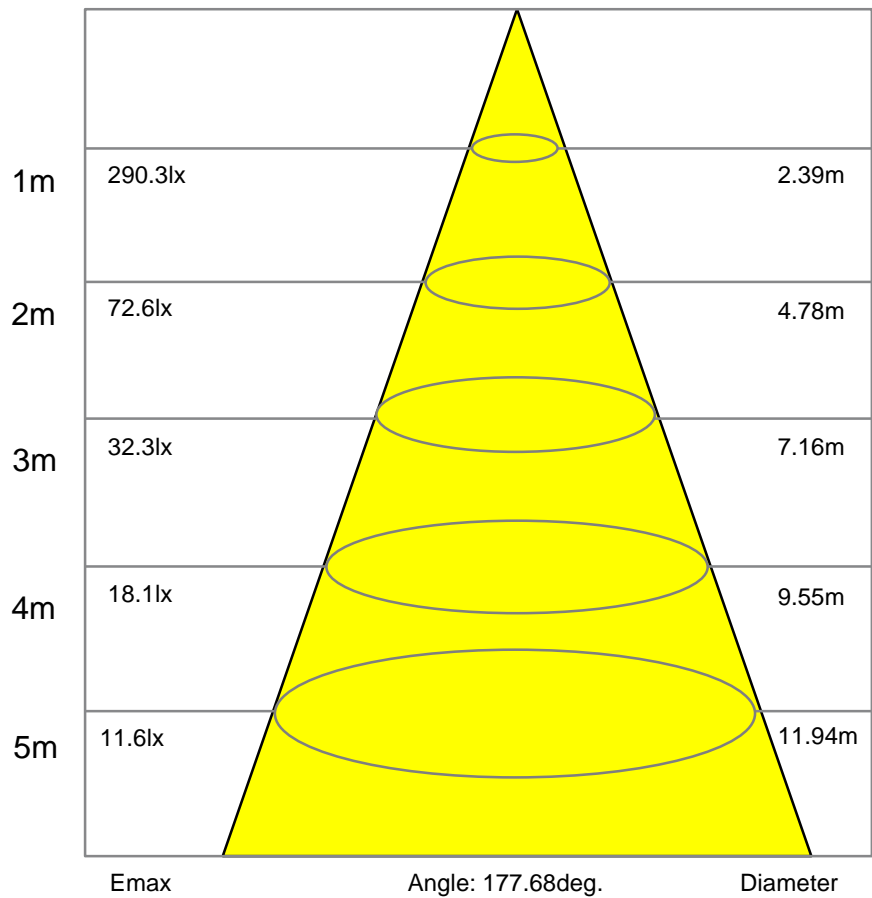




LED Value Batten

Cone Carve Diagram

LED Value Batten 4ft 12W 4000K

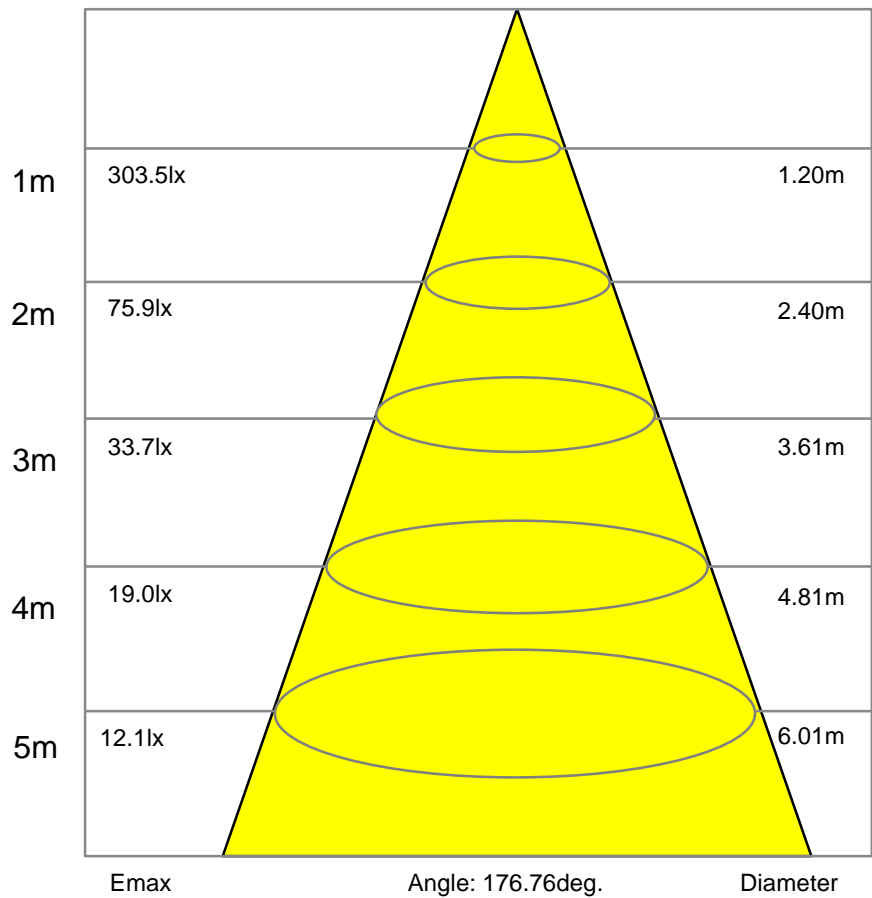




LED Value Batten

Cone Carve Diagram

LED Value Batten 4ft 12W 6500K

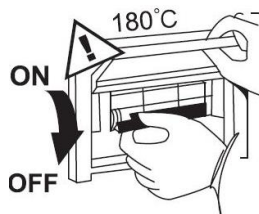




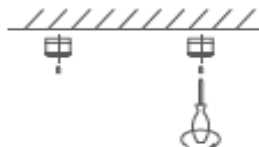
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Installation Guideline

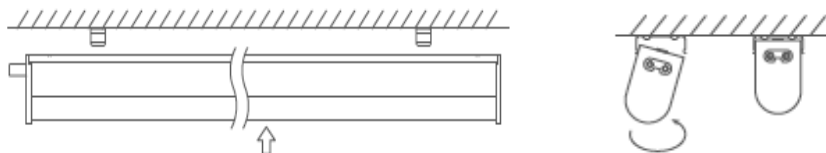
1. Disconnect the power supply before starting installation & maintenance.
(Don't switch on until the installation or main is completed.)



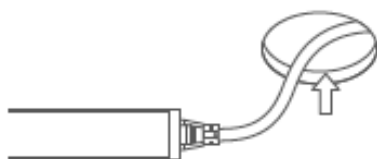
2. Install two clamps with nails (All are in one packaging.)



3. Install the T5 Batten on the clamps carefully. Kindly do the internal connection via the internal connectors or the internal cable if continuous lighting is needed for some area.



4. Connect the batten to the power supply via the power cable in the packaging.



5. Turn on the power supply and light the batten and enjoy the continuous lighting!

Warnings

- Ensure that any installation and maintenance be performed by a qualified electrician and the luminaire is wired in accordance with the latest IEE electrical regulations or the local equipment.
- Ensure that the power supply is off before starting installation and maintenance. Do not switch on until the installation or maintenance is completed.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- Terminal block not included. Installation may require advice from a qualified person.



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Lamp Conformity

- IEC 60598-1(ed.7): Luminaires - Part 1: General requirements and tests for luminaire (AS/NZS 60598)
- IEC61347-2-1(ed.1); am1: Luminaires-Part 2: Particular requirements Section One - Fixed general purpose luminaires
- IEC61347-1(ed.2); am1; am2: Lamp controlgear –Part 1: General and safety requirements
- IEC61347-2-13(ed.2): Lamp controlgear-Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
- IEC60320-1(ed.2); am1: Appliances couplers for household and similar general purposes – Part 1: General requirements
- IEC60320-2-2(ed.2): Appliance couplers for household and similar general purposes –Part 2-2: Interconnection couplers for household and similar equipment
- IEC62031(ed.1); am1; am2: LED modules for general lighting - Safety specifications
- IEC62471(ed.1): Photobiological safety of lamps and lamp systems-
- IEC62493(ed.1): Assessment of lighting equipment related to human exposure to electromagnetic fields