

Linear Specification

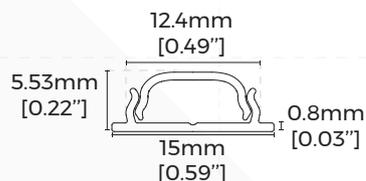
# BS1505

— ALS ECO series



## 【Basic Parameters】

- Material: AL6063-T5,spraying surface/anodizing
- Coating: Silver anodized,Black,White
- Length: 2500mm/0-2500mm customizable  
(Other lengths on request)
- Application: Indoor
- Installation: Ceiling
- IP grade: IP20
- Certification: ROHS、 Reach
- Warranty: 5 years



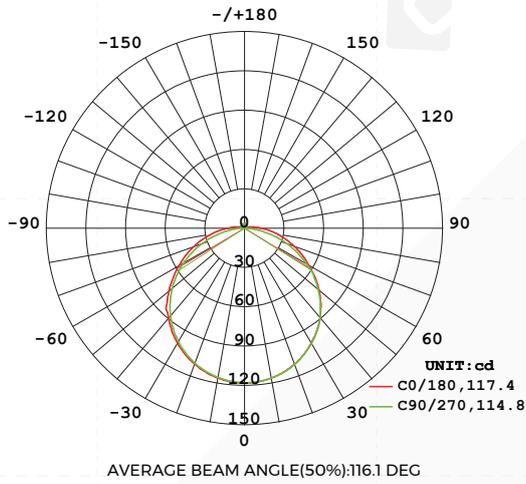
## 【Luminaire Parameters】

| Version | Model  | Length             | Input Voltage (V) | Max. Current (A/m) | Type Power (W/m)   | Max. Power (W/m)   | CRI | CCT   | Lumen (LM/m)      |
|---------|--------|--------------------|-------------------|--------------------|--------------------|--------------------|-----|-------|-------------------|
| Normal  | BS1505 | 1000mm<br>(3.28ft) | 24                | 0.38<br>(0.12A/ft) | 10.0<br>(3.05W/ft) | 11.0<br>(3.35W/ft) | >90 | 2700K | 346<br>(106LM/ft) |
|         |        |                    |                   |                    |                    |                    |     | 3000K | 353<br>(108LM/ft) |
|         |        |                    |                   |                    |                    |                    |     | 3500K | 363<br>(111LM/ft) |
|         |        |                    |                   |                    |                    |                    |     | 4000K | 379<br>(116LM/ft) |
|         |        |                    |                   |                    |                    |                    |     | 6500K | 379<br>(116LM/ft) |

Note:

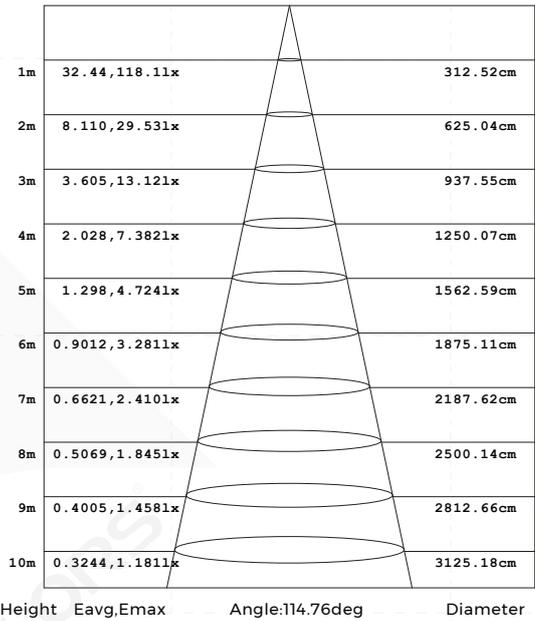
1. The above parameters were tested based on 1M standard product and DF6N-24V-8mm,Ra90,4000K light source;
2. luminous flux is allowed to have a  $\pm 10\%$  error range;
3. The above parameters are typical values.

## [Optical Parameter]



Luminous intensity distribution diagram

Flux out: 261.0 lm

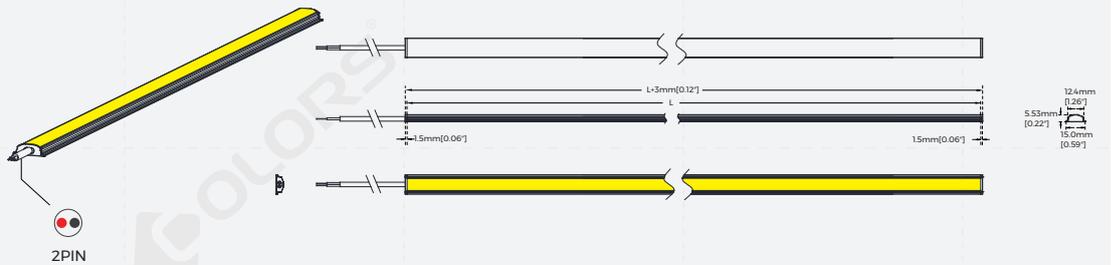


Note: The Curves indicate the illuminated area and the average, illumination when the luminaire is at different distance.

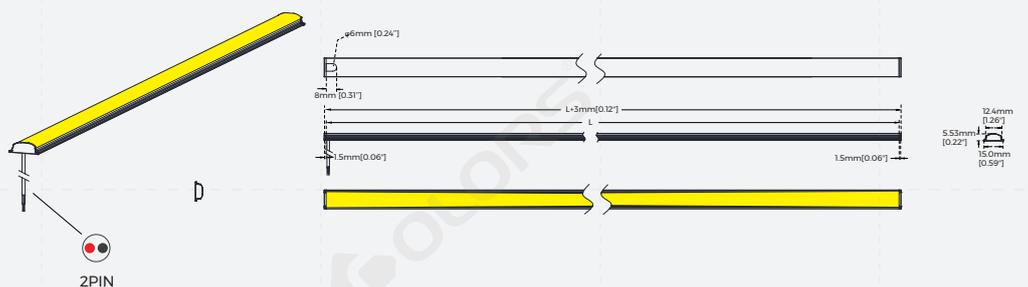
AAI Figure

## [Product mechanical data]

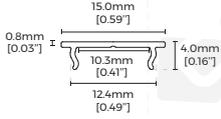
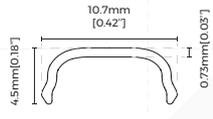
### • Straight wire outlet



### • Bottom wire outlet



## [Product Accessories Information]

| Picture   | Section size  | Name           | Description   | Model        | Note |
|---|---|----------------|---|--------------|------|
|    |  | Profile        | Material: AL6063-T5<br>Surface processing:<br>Anodizing/spraying<br>Size: L2500*W15.0*H4.0mm<br>[Inch size: L98.43"*W0.59"*H0.16"]  | /            | /    |
|    |   | Diffuser       | Material: PC<br>Light transmittance: >60%<br>Size: L2500*W10.7*H4.5mm<br>[Inch size: L98.43"*W0.42"*H0.18"]<br>PC feature: The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C | /            | /    |
|    | /   | End caps       | Material: PC<br>Size: L15.0*W5.5*H5.0mm<br>[Inch size: L0.59"*W0.22"*H0.20"]<br>Others: Holeless end caps/<br>End cap with hole optional  | EC-BS1505    | /    |
|   | /   | Mounting clip  | Material: stainless steel<br>Size: L19.0*W16.0*H4.3mm<br>[Inch size: L0.75"*W0.63"*H0.17"]  | CP-45        | /    |
|  |    | Flexible Strip | Material: COF<br>CCT: 2700/3000/3500/4000/6000K<br>CRI>90;Voltage: 24V;<br>Power: 10.0W/M;<br>Lumen: 600LM/M;Width: 8mm;<br>Bend diameter: >60mm;<br>Minimum cutting unit: 3.68mm;                            | DF6N-24V-8mm | /    |

## **[Packing]**

| <b>Model</b>           | <b>Modes of packing</b>         | <b>Quantity /box</b> | <b>Quantity /carton</b> | <b>NW /carton/(kg)</b> | <b>Carton (kg)</b> | <b>GW /carton/(kg)</b> | <b>Size (mm/carton)</b>            |
|------------------------|---------------------------------|----------------------|-------------------------|------------------------|--------------------|------------------------|------------------------------------|
| ALS-BS1505FDXSS2500-BC | Bulk Packaging                  | /                    | 100                     | 13.20                  | 1.43               | 16.20                  | 2580*160*160<br>[101.6"*6.3"*6.3"] |
| ALS-BS1505FDXSS2500-DC | Single-Unit Inner Box Packaging | 1                    | /                       | /                      | /                  | /                      | /                                  |
| ALS-BS1505FDXSS2500-SC | Single-Unit Bag Packaging       | /                    | 100                     | 13.20                  | 1.43               | 16.20                  | 2580*160*160<br>[101.6"*6.3"*6.3"] |

## **[Attentions]**

- 1、 Non-professionals are prohibited from installing, disassembling and repairing the product.
- 2、 Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- 3、 Please use professional cutting tools when cutting
- 4、 Do not use any acid or alkaline adhesive to fix products
- 5、 The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.
- 6、 PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use