

|           |         |          |           |                |         |                                   |
|-----------|---------|----------|-----------|----------------|---------|-----------------------------------|
| JLS8160HE | 24      | 10       | 30        | 33             | 90      | DD                                |
| Model     | Voltage | Width    | CCT       | IP             | CRI     | Length                            |
|           | 24: 24V | 10: 10mm | 30: 3000K | 33: IP33 (Dry) | 90: 90+ | 5m (SD)<br>50m (MS)<br>Customized |



| CCT   | Power     | Brightness | Luminous Efficacy |
|-------|-----------|------------|-------------------|
| 3000K | 8.54 W/ft | 1014 lm/ft | 119 lm/W          |

|         |  |
|---------|--|
| Project |  |
| Qty     |  |
| Date    |  |
| Client  |  |

## Standard CCT



3000K

## Waterproof Solution



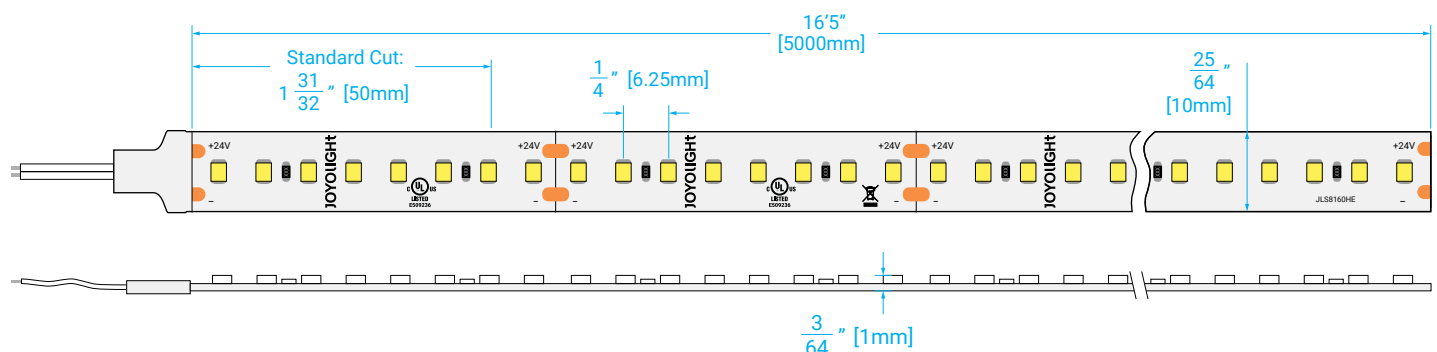
### IP33

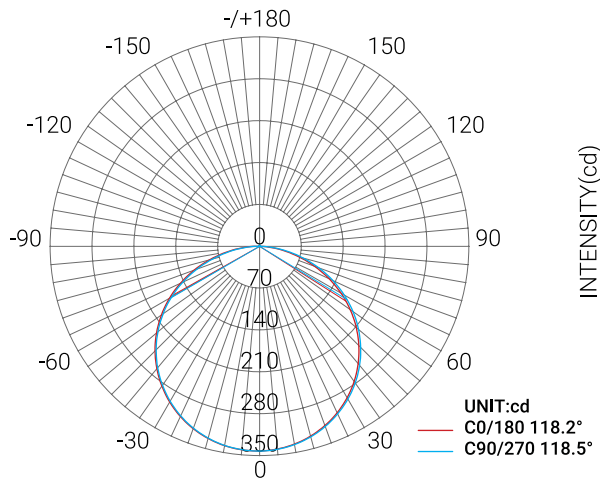
No waterproof

Dry location

|                               |                                                                                |
|-------------------------------|--------------------------------------------------------------------------------|
| LED Type                      | SMD2835 white                                                                  |
| Input Voltage                 | 24VDC                                                                          |
| Beam Angle                    | 120°                                                                           |
| CRI                           | 90+                                                                            |
| Power                         | 28W/m (8.54W/ft)                                                               |
| Current                       | 1.167A/m (0.356A/ft)                                                           |
| Brightness                    | 1014lm/ft                                                                      |
| Length/ Reel                  | 5m(16.4ft)/ 50m/(164ft)                                                        |
| Cut Length                    | 50mm/unit (1.97in/unit)                                                        |
| Max. Length (No Voltage drop) | 3.2m (10.5ft) [90W]                                                            |
| IP Grade                      | IP33                                                                           |
| Operating Temperature         | -20°C~45°C                                                                     |
| LED CCT                       | 3000K                                                                          |
| Dimming Method                | PWM (dimmable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.) |
| Certification                 | UL, CE, RoHS                                                                   |

## DIMENSION



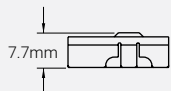
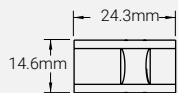
**LUMINAIRE PHOTOMETRIC TEST REPORT****LUMINOUS INTENSITY DISTRIBUTION****AVERAGE BEAM ANGLE(50%): 118.3 DEG****AVERAGE AND CENTER E Figure**

| Height | E avg.   | E max.   | Diameter   |
|--------|----------|----------|------------|
| 1.00m  | 86.22 lx | 346.6 lx | 333.90 cm  |
| 2.00m  | 21.55 lx | 86.65 lx | 667.81 cm  |
| 3.00m  | 9.580 lx | 38.51 lx | 1001.71 cm |
| 4.00m  | 5.388 lx | 21.66 lx | 1335.61 cm |
| 5.00m  | 3.449 lx | 13.86 lx | 1669.52 cm |

Angle: 118.16 deg

*Tested with 1ft 3000K LED strip.**Note: The above graph indicates the illuminated area and the average illumination when luminaire is at different distance.***ACCESSORIES****LC2P-10mmH-IP33**

Solderless 2-pin connector for 10mm IP33 LED strips to 20AWG stranded wire. (120 LEDs/m < SMD LEDs ≤ 300 LEDs/m)

**LL2P-10mmH-IP33**

Solderless 2-pin connector for two 10mm IP33 LED strips. (120 LEDs/m < SMD LEDs ≤ 300 LEDs/m)

