



**Lighting technical data**

## **LED LAMP 20W Track Light**

**Lighting technical data**

**LED Track Light is an alternative light source  
with longer life and uniformed light distribution**



## LED LAMP Track Light



## Line-Up

| Model No. | Watts(W) | Light Output(lm) | Dimension<br>(mm) | Light Color(K) | Beam Angle(Degree) |
|-----------|----------|------------------|-------------------|----------------|--------------------|
| 4820-CW   | 20±10%   | 1900±10%         | Φ86.5*128*225     | 6500           | 15                 |
| 4820-NW   |          | 1800±10%         | Φ86.5*128*225     | 4000           | 15                 |
| 4820-WW   |          | 1700±10%         | Φ86.5*128*225     | 3000           | 15                 |

## Technical Specifications

| Item                   | Test Conditions | Min.  | Typ.  | Max.  |
|------------------------|-----------------|-------|-------|-------|
| Input Voltage(V, rms)  | AC              | 110   | 120   | 130   |
| Input Current(mA, rms) | AC(120)         | ---   | 166   | ---   |
| Input Power(W, rms)    | AC(All)         | ---   | 20    | ---   |
| Input Frequency(Hz)    | AC              | ---   | 60Hz  | ---   |
| Power Factor(PF)       | AC(All)         | ≥0.9  |       |       |
| Output Voltage(V)      | DC              | 70    | 72    | 74    |
| Output Current(mA)     | DC              | 258   | 260   | 262   |
| Output Power(W)        | DC              | 18.06 | 18.72 | 19.38 |

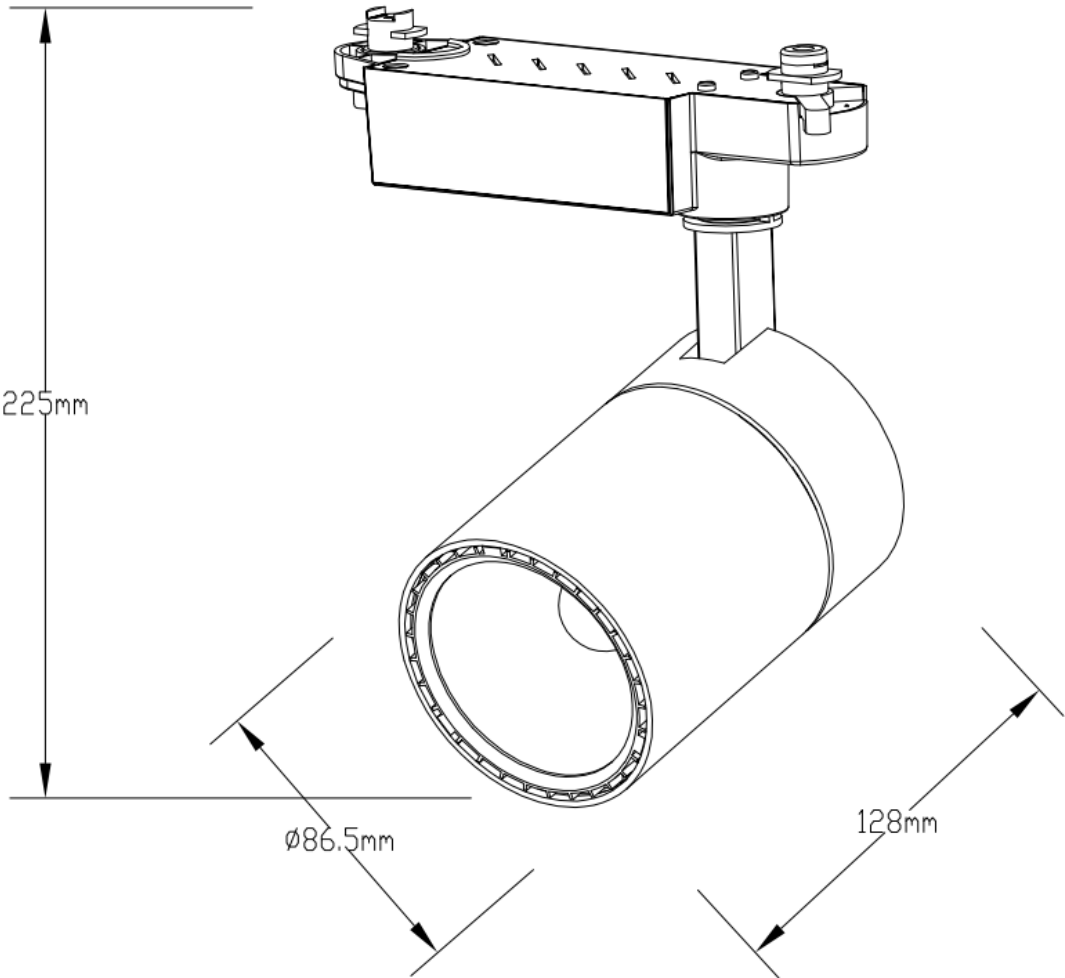
## Environmental Requirements

| Specifications                 | Values                                      |
|--------------------------------|---------------------------------------------|
| Operational Temperature Range  | -20~40℃                                     |
| Preservation Temperature Range | -20~90℃                                     |
| Operational Humidity Range     | 95%Rh or below (@-20~40℃)                   |
| Installation Area              | Indoor (Counter,Residential,Commercial,etc) |

LED LAMP Track Light



Drawing



| Material | IP |
|----------|----|
| PC       | 20 |
| ADC12    |    |

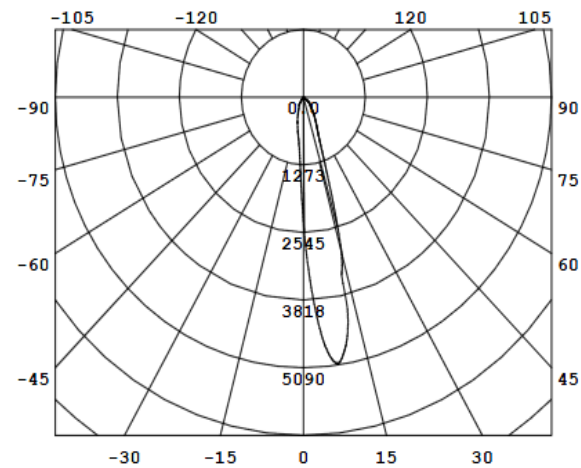
LED LAMP Track Light



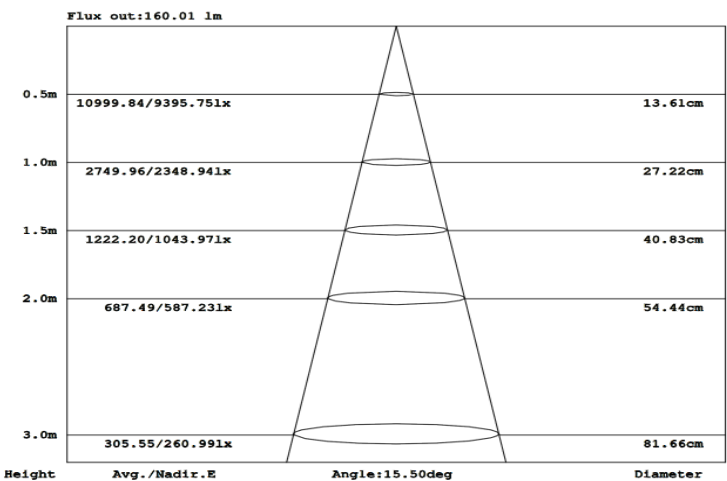
4820-CW

| Category                  | Specifications | Unit      |
|---------------------------|----------------|-----------|
| Watts                     | 20             | W         |
| Lumens per Watt(Efficacy) | 95             | Lm/W      |
| Light Output              | 1900           | lm        |
| Light Color(CCT)          | 6500           | K         |
| Beam Angle                | 15             | °(degree) |
| Color Accuracy(CRI)       | 80             | Ra        |
| Product Weight            | 544            | G         |
| Rating Life               | 35000          | H         |
| Base                      | CON            |           |
| Input Voltage(AC)         | 120            | V         |

Luminance Intensity Distribution



Cone Lux Diagram



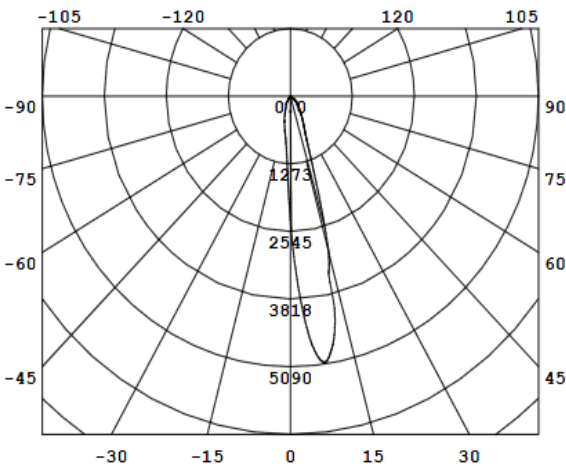
LED LAMP Track Light



4820-WW

| Category                  | Specifications | Unit      |
|---------------------------|----------------|-----------|
| Watts                     | 20             | W         |
| Lumens per Watt(Efficacy) | 85             | Lm/W      |
| Light Output              | 1700           | lm        |
| Light Color(CCT)          | 3000           | K         |
| Beam Angle                | 15             | °(degree) |
| Color Accuracy(CRI)       | 80             | Ra        |
| Product Weight            | 544            | G         |
| Rating Life               | 35000          | H         |
| Base                      | CON            |           |
| Input Voltage(AC)         | 120            | V         |

Luminance Intensity Distribution



Cone Lux Diagram

