

|                        |       |
|------------------------|-------|
| Project:               |       |
| Location:              |       |
| Model#: SLNB44030K-UNV | Type: |
| Client:                | Qty:  |
| Prepared by:           | Date: |

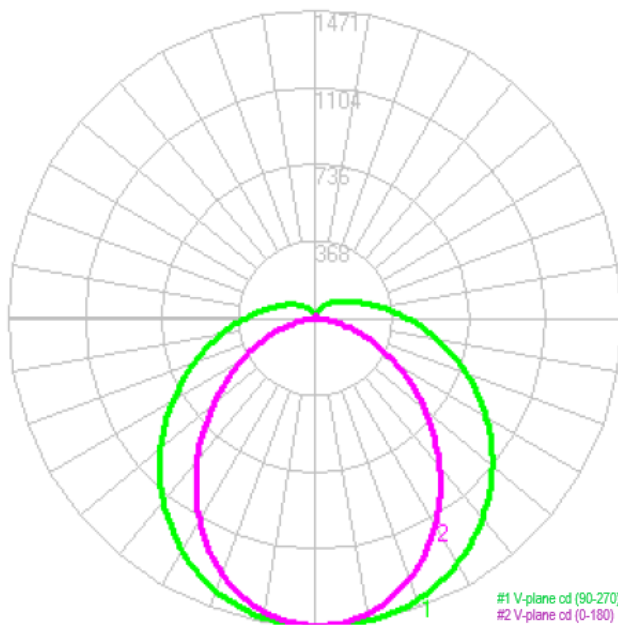
## SERIES SPECIFICATIONS

To supply TamLite's SLNB Series of Lensed LED Strip Fixtures as specified. The fixture shall operate at 120-277Vac. The body shall be formed steel post-painted with a white polyester powder coat. Fixture to be cULus Listed and DLC Listed.

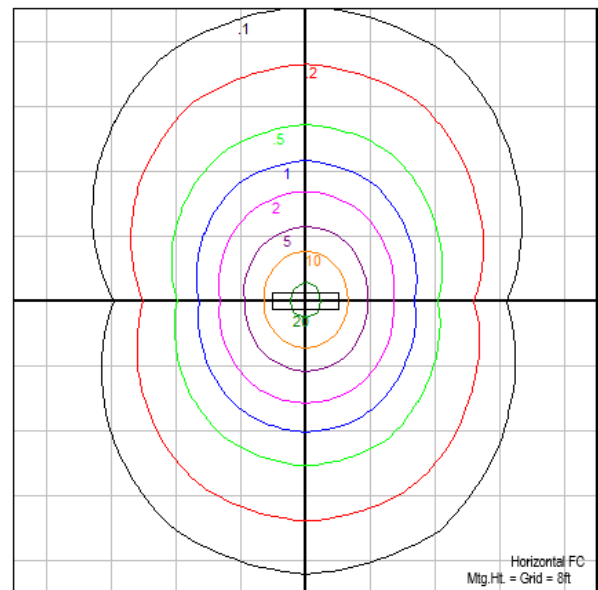


## PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



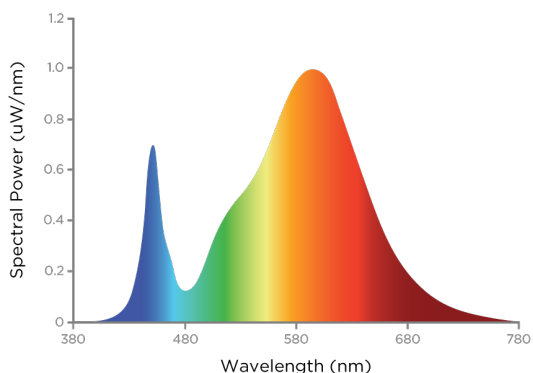
**Initial Lumen Output:** 5275lm  
**Beam Angle:** 114 deg  
**Environmental Rating(s):** IP44  
**Certification Standards:** UL Safety US-CA  
, DLC  
**Limited Product Warranty:** 5 Year(s)

**Efficacy:** 131.36lm/W  
**Luminaire Type:** Semi-Direct  
**UL Classification:** Damp Location Listed  
**DLC Number:** PX6Z976K

**CBCP:** 1471cd  
**Spacing Criteria:** 1.18(0-180) 1.34(90-270)  
**Ambient Operating Temp:** -30C to +45C  
**CCN Number:** IFAM7.E359675

## LED SPECIFICATIONS

### SPD



**Source Type:** LED  
**CRI:** >80  
**Chromaticity:** x=0.4381 y=0.4007

**Manufacturer:** Runlite  
**L70:** 50000 Hrs.  
**Duv:** 0.0013

**Part Number:** X2835X series  
**Colour Temperature:** 3000K

## ELECTRICAL SPECIFICATIONS

**Driver Manufacturer:** ARC Smart Electronic Co., Ltd.  
**Input Frequency:** 50/60 hz  
**Current Draw at 277Vac:** 0.1520A  
**Power Factor at 120Vac:** > 0.90  
**Driver MTBF:** 320,000 hrs  
**Dimming:** 0-10Vdc, (0% Min Light Level)  
**Short Circuit Protection:** Auto Recovery.  
The output shall return to normal when the fault condition is removed.

**Driver Part Number:** ARC-DI-40I800-UNV-D1-R  
**Fixture Draw:** 40.15W  
**Inrush Current:** 0.25A2S  
**Power Factor at 277Vac:** > 0.90  
**Max Operating Case Temperature:** 90C  
**Dimming Current mA:** .5mA draw  
**Driver Certifications:** UL Class P, Class 2, c-RU-us, FCC Part 15 Class B

**Input Voltage:** 120-277Vac  
**Current Draw at 120Vac:** 0.3359  
**Max On-Delay:** < 0.75 S  
**THD at 120Vac(%):** < 20%  
**Surge Suppression:** 2kV (Line-Line), 4kV (Line-Earth)  
**Over Temperature Protection:** Auto Recovery. The output shall return to normal when the temperature returns to normal.

## PHYSICAL SPECIFICATIONS

**Finish Colour:** White

**Mounting:** Surface, Suspended

**Lens Type:** Frosted

**Finish Type:** Textured powder coat over chromate conversion coat

**Housing Material:** Heavy Gauge Steel

**Reflector Material:** Painted Steel

**Wiring:** Back and End Knock outs with luminaire disconnect

**Lens Material:** PMMA

**Entries:** Knockouts, ends and backside

## SHIPPING INFORMATION

**OrderingCode(s):** SLNB44030K-UNV

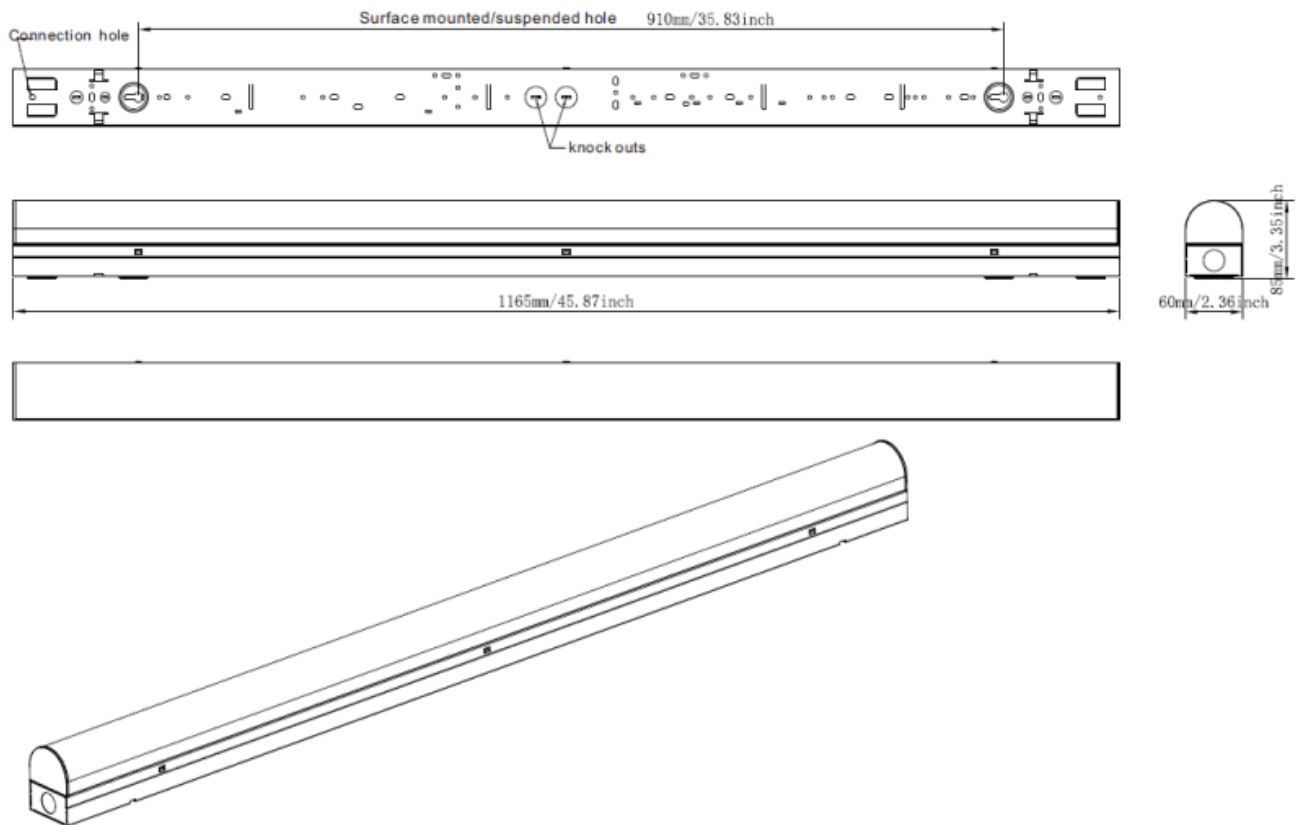
**Box Weight:** 4 kg

**Box Quantity:** 1

**Box Dimensions (L-W-H):** 1175 x 70 x 95 mm

## LINE DRAWING

### Line Drawings



## SERIES ARCHITECTURE

### Series Architecture

#### SLNB Nomenclature

| Part | Wattage |     | CCT |            | Mounting |         | Voltage |            | Finish |       |
|------|---------|-----|-----|------------|----------|---------|---------|------------|--------|-------|
| SLNB | 20      | 20W | 30K | 3000K      | Blank    | Surface | UNV     | 120-277VAC | Blank  | White |
|      | 30      | 30W | 35K | 3500K      |          |         | UN4     | 347VAC     |        |       |
|      | 40      | 40W | 40K | 4000K      |          |         |         |            |        |       |
|      | 80      | 80W | 45K | 4500K      |          |         |         |            |        |       |
|      |         |     | 50K | 5000K      |          |         |         |            |        |       |
|      |         |     | SW  | Selectable |          |         |         |            |        |       |