



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

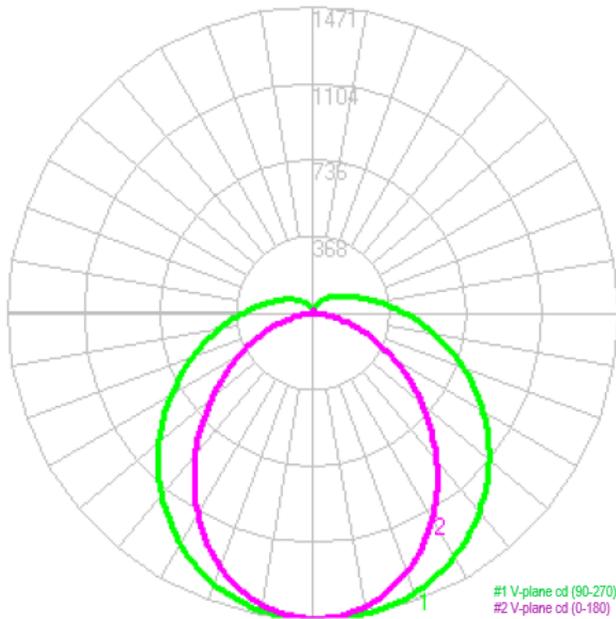
**SERIES SPECIFICATIONS**

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.

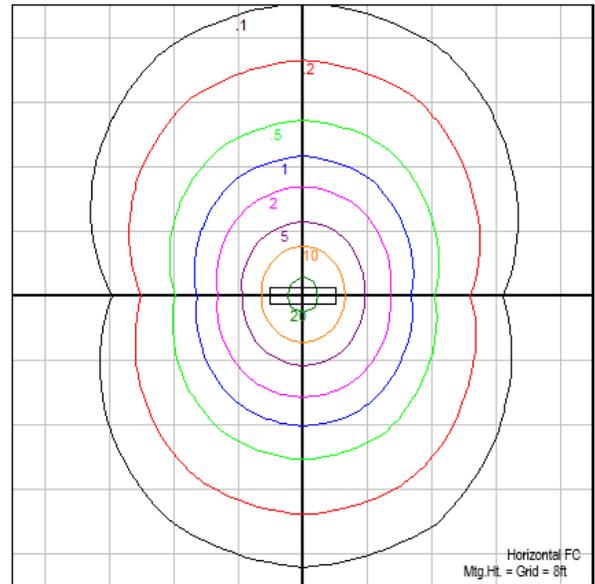


**PERFORMANCE SPECIFICATIONS**

**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)

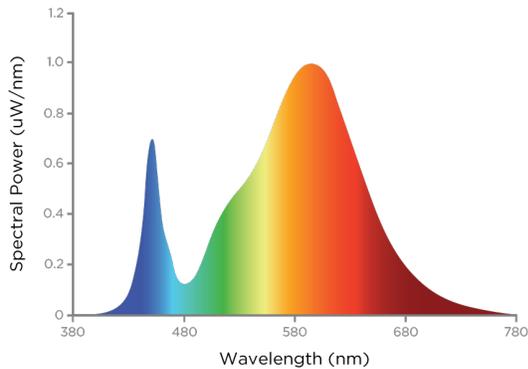
**Efficacy:** 131.36lm/W  
**Luminaire Type:** Semi-Direct  
**UL Classification:** Damp Location Listed  
**DLC Number:** PX6Z976K

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

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**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

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**SHIPPING INFORMATION**

OrderingCode(s): SLNB44030K-UNV

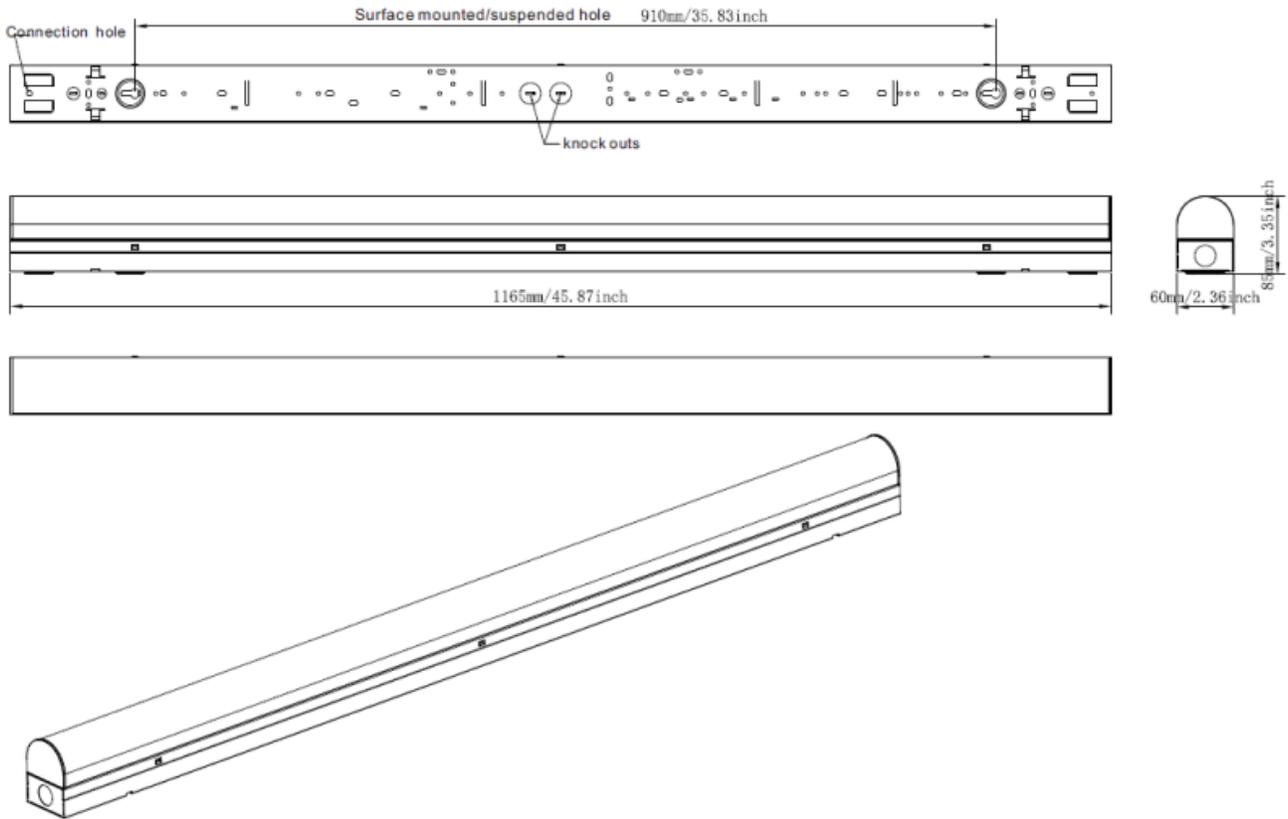
Box Weight: 4 kg

Box Quantity: 1

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

**LINE DRAWING**

Line Drawings





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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						