

Project:	
Location:	
Model#: SLNB220SW-WRV	Type:
Client:	Qty:
Prepared by:	Date:

## SERIES SPECIFICATIONS

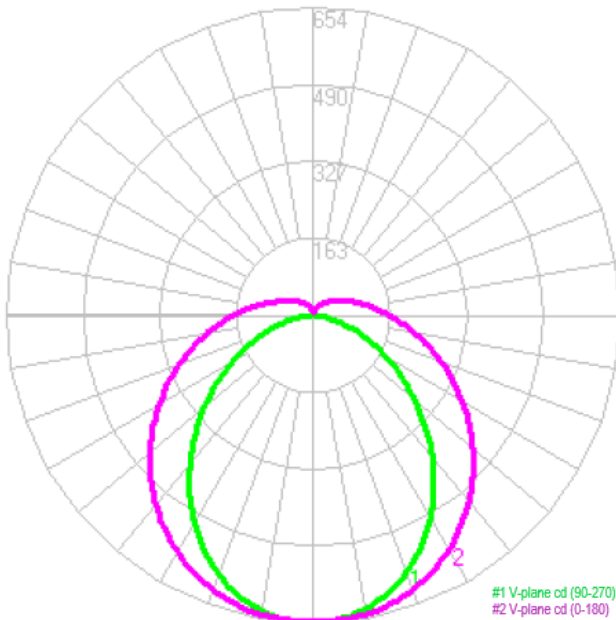


To supply TamLite's SLNB Series of LED Lensed Strip Fixtures as specified. The fixture shall operate at 120-347Vac and provide for three selectable wattage levels. The fixture shall provide for three CCT(35/40/5000K). The body shall be formed steel post-painted with a white polyester powder coat. Fixture to be cULus Listed and DLC Listed



## PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart

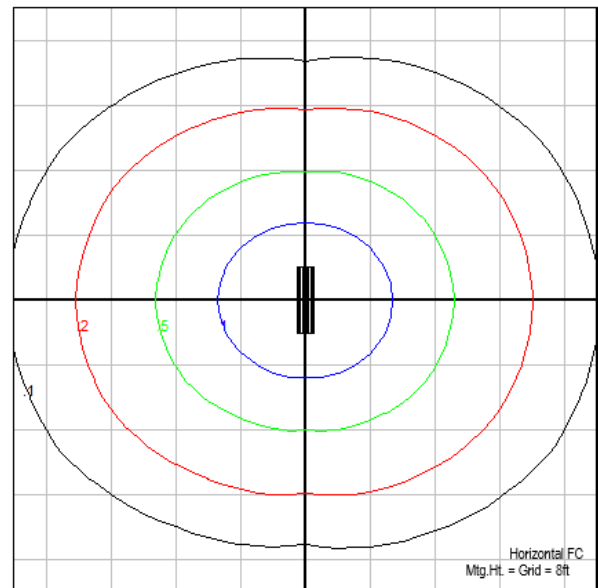


**Initial Lumen Output:** 2800lm  
**Beam Angle:** 114 deg  
**Environmental Rating(s):** IP44  
**Certification Standards:** UL Safety US-CA , DLC  
**Limited Product Warranty:** 5 Year(s)

**Efficacy:** 126lm/W  
**Luminaire Type:** Semi-Direct  
**UL Classification:** Damp Location Listed  
**DLC Number:** PL32WR8G57OX

**CBCP:** 776cd  
**Spacing Criteria:** 1.18(0-180) 1.34(90-270)  
**Ambient Operating Temp:** -30C to +40C  
**CCN Number:** IFAM7.E359675

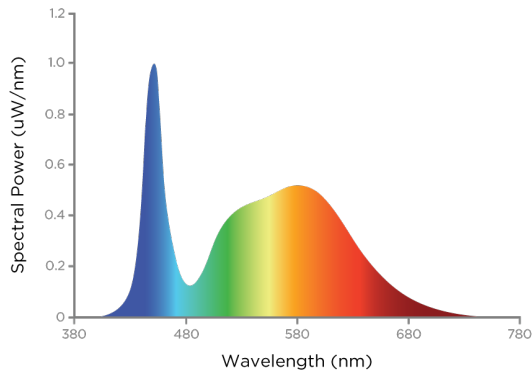
Isolux Diagram



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## LED SPECIFICATIONS

### SPD



**Source Type:** LED  
**CRI:** >80  
**Duv:** 0.0013

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

**Part Number:** X2835X series  
**Colour Temperature:** 3500K, 4000K, 5000K Field Selectable

## ELECTRICAL SPECIFICATIONS

**Driver Manufacturer:** ARC Smart Electronic Co., Ltd.  
**Input Frequency:** 50/60 hz  
**Current Draw at 277Vac:** 0.2083A  
**Max On-Delay:** < 0.75 S  
**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-25I600-MUV-D1-R.  
**Fixture Draw:** 20W  
**Current Draw at 347Vac:** 0.0720A  
**Power Factor at 120Vac:** > 0.90  
**Max Operating Case Temperature:** 90C  
**Dimming Current mA:** .5mA draw  
**Driver Certifications:** c-RU-us Class 2, FCC Part 15 Class B, RoHS

**Input Voltage:** 120-347Vac  
**Current Draw at 120Vac:** 0.2315  
**Inrush Current:** 30A peak, 1.2ms duration, < 0.25A2S at 120Vac, Cold Start  
**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):** SLNB220SW-WRV

**Box Weight:** 2 kg

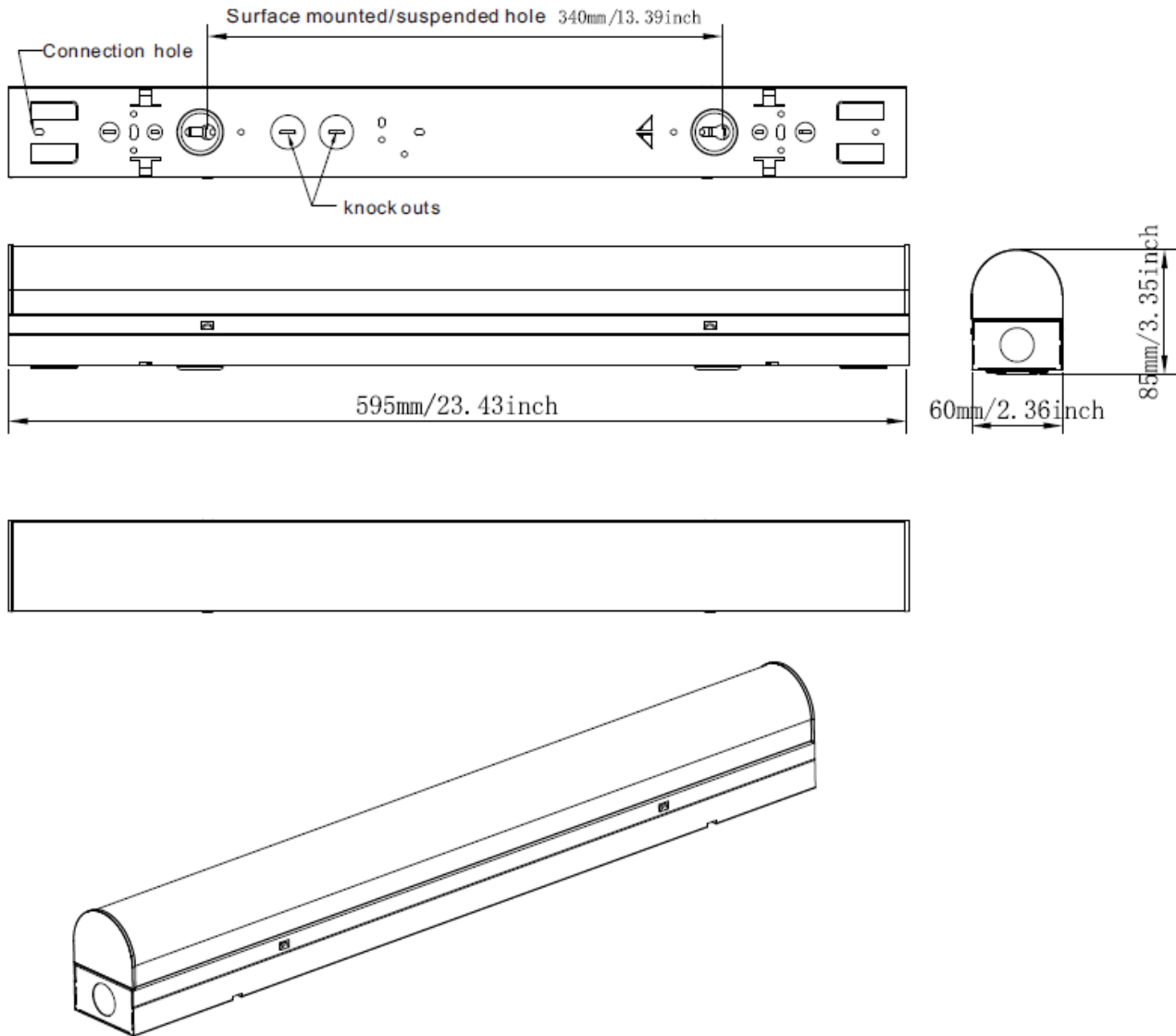
**Box Quantity:** 1

**Box Dimensions (L-W-H):** 610 x 70 x 95  
mm

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## LINE DRAWING

### Line Drawings





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SERIES ARCHITECTURE

Series Architecture

SLNB - - - - -											
Part	Length	Wattage		CCT		Mounting		Voltage		Finish	
SLNB	2 2FT	20	20W	SW	Selectable White 35K, 40K, 50K	Blank	Surface	WRV	120-347VAC	Blank	White
	3 3FT	30	30W								
	4 4FT	40	40W								
	8 8FT	80	80W								

2FT	10W	15W	20W
3500K	1325 lm	1723 lm	2650 lm
4000K	1350 lm	1755 lm	2700 lm
5000K	1400 lm	1820 lm	2800 lm