

Project:			
Location:			
Model#: SLNB220SW-WRV	Туре:		
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











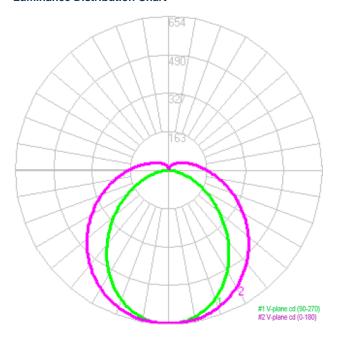




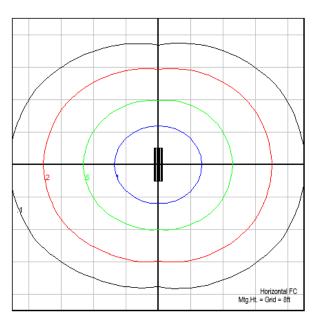


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



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

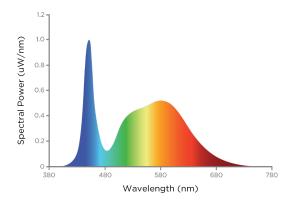
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LED SPECIFICATIONS

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

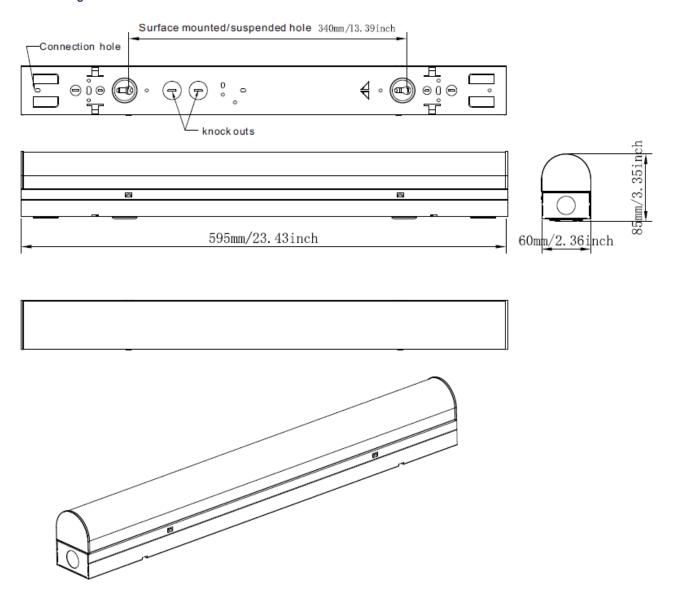
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LINE DRAWING

Line Drawings





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SERIES ARCHITECTURE

Series Architecture

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

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

80 80W

8 8FT