

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

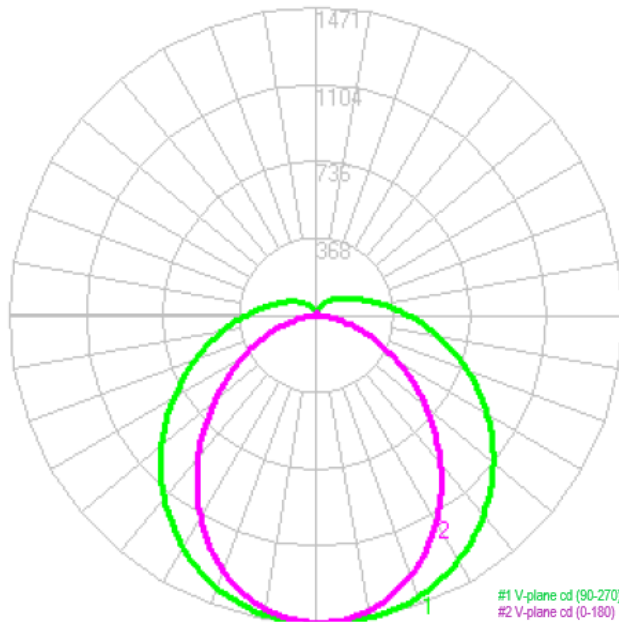
SERIES SPECIFICATIONS

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.

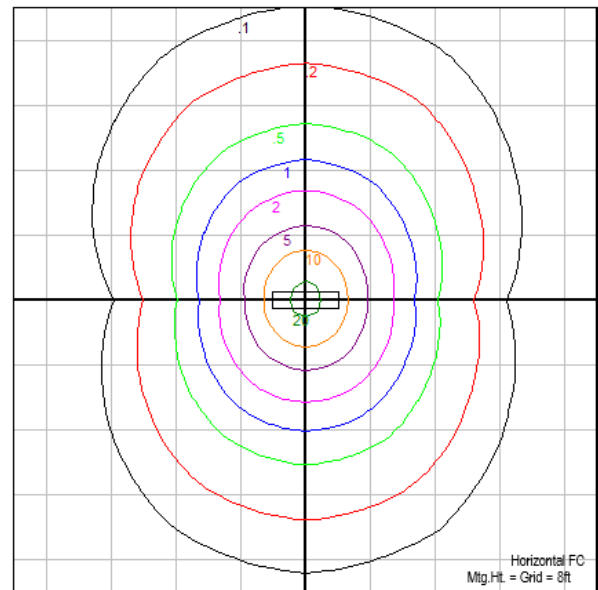


PERFORMANCE SPECIFICATIONS

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

CBGP: 1471cd

Spacing Criteria: 1.18(0-180) 1.34(90-270)

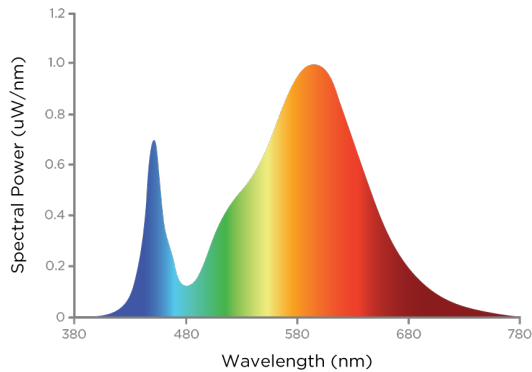
Ambient Operating Temp: -30C to +45C

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

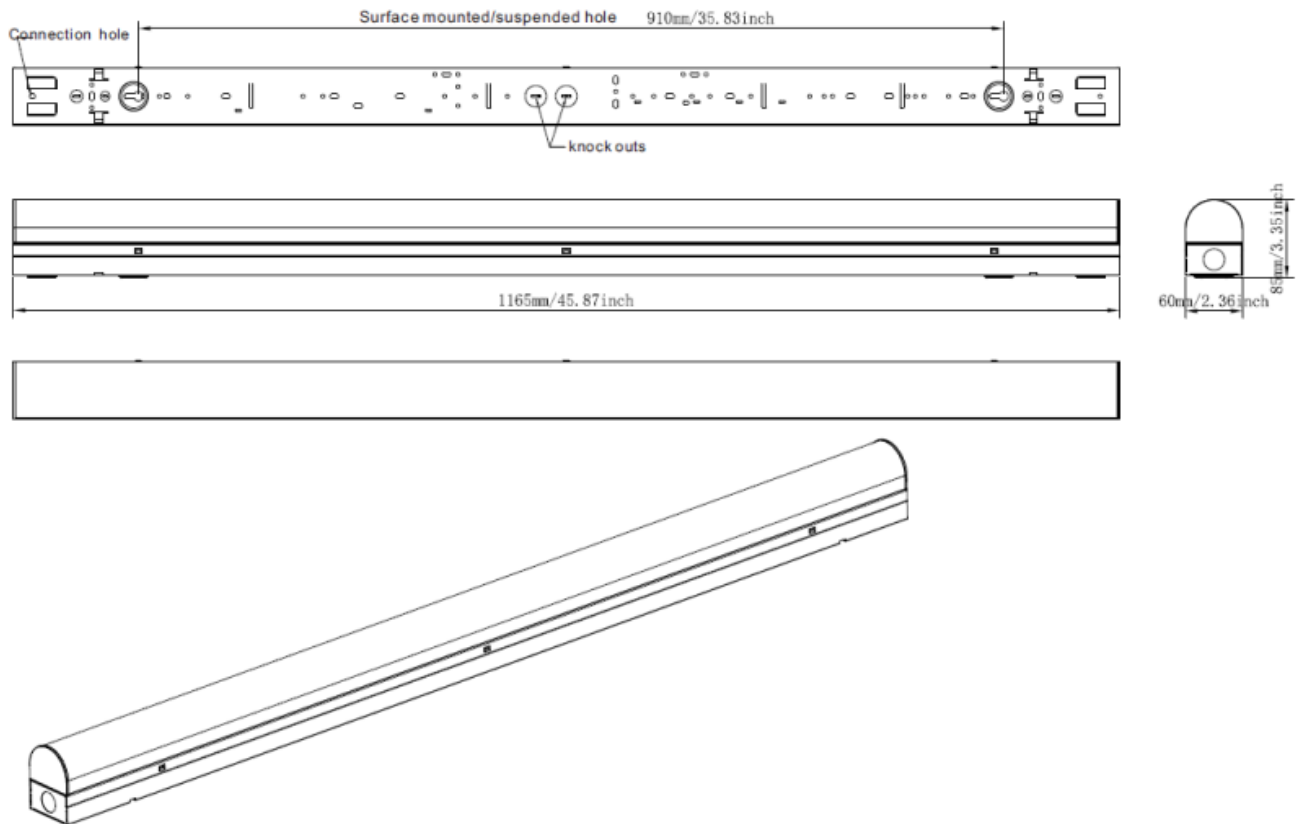
Box Weight: 4 kg

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						