

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

SERIES SPECIFICATIONS

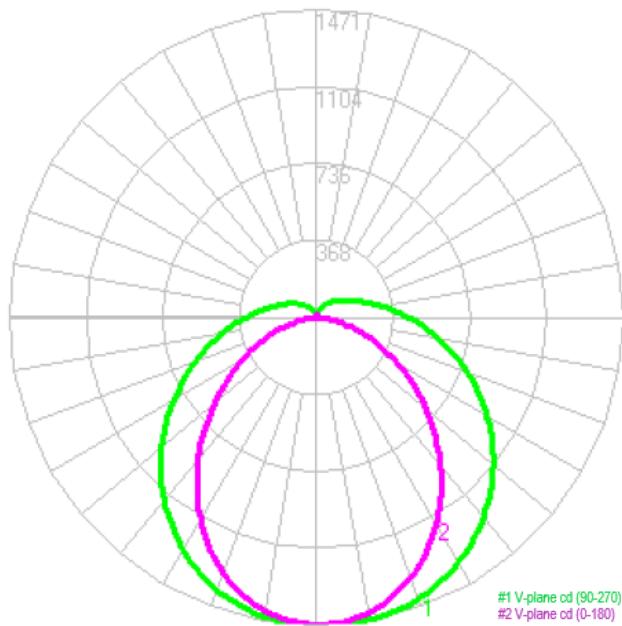


To supply Tamlite's SLNB Series of Lensed LED Strip Fixtures as specified. The fixture shall operate at 120-277Vac. The body shall be formed steel post-painted with a white polyester powder coat. Fixture to be cULus Listed and DLC Listed.

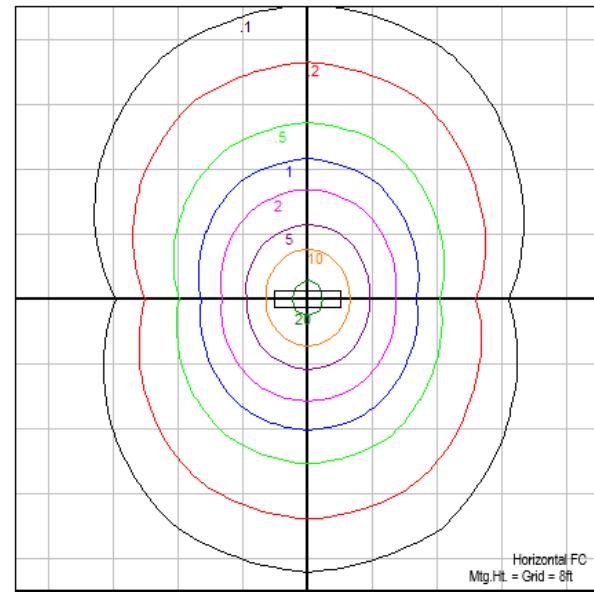


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



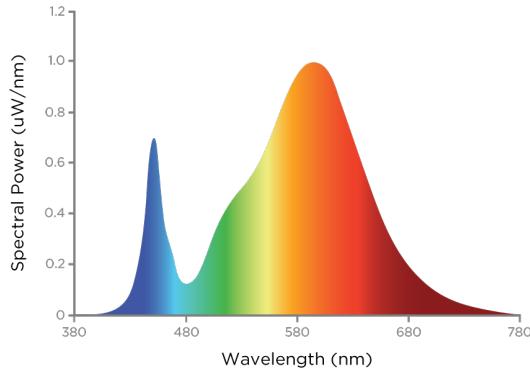
Initial Lumen Output: 5275lm
Beam Angle: 114 deg
Environmental Rating(s): IP44
Certification Standards: UL Safety US-CA , DLC
Limited Product Warranty: 5 Year(s)

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

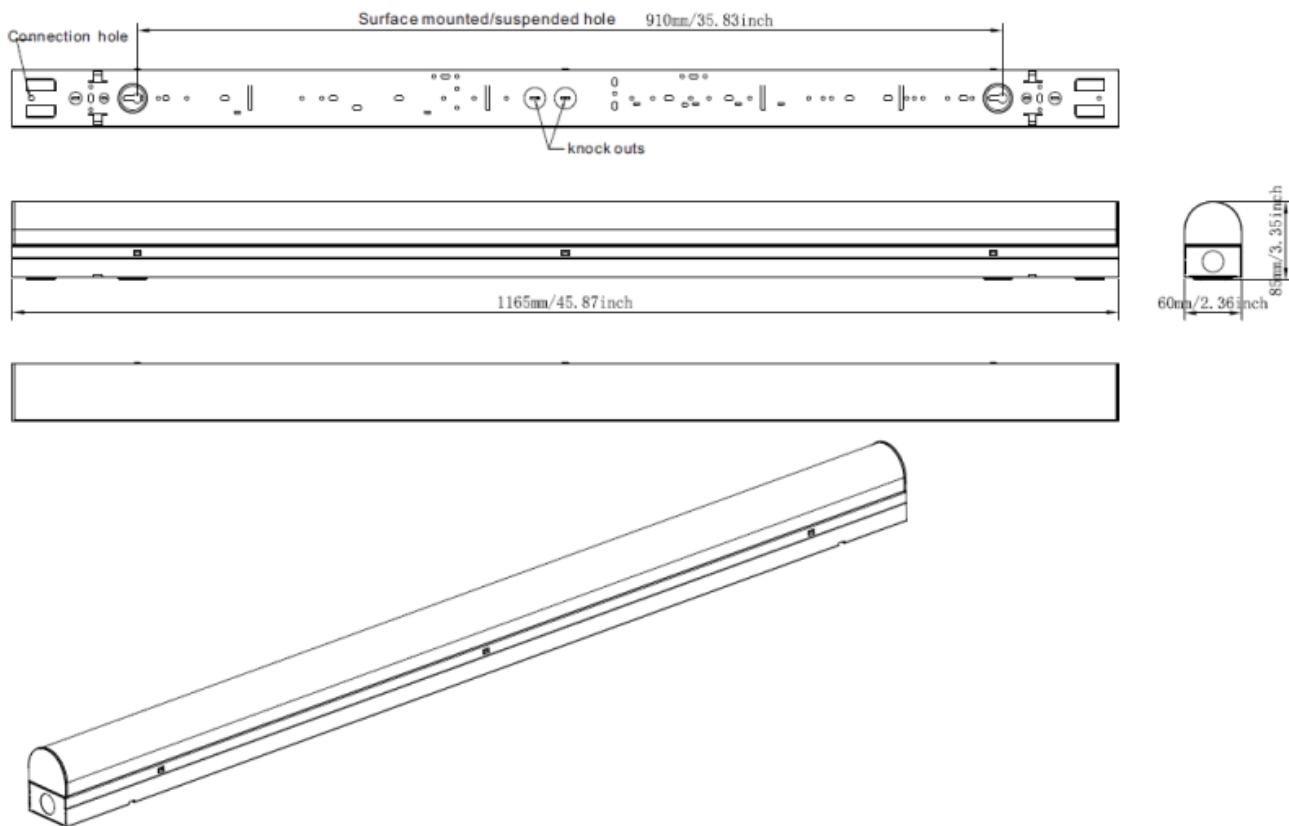
Box Weight: 4 kg

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
	30	30W	35K	3500K			UN4	347VAC	
	40	40W	40K	4000K					
	80	80W	45K	4500K					
			50K	5000K					
		SW	Selectable						