

GENERAL DESCRIPTION

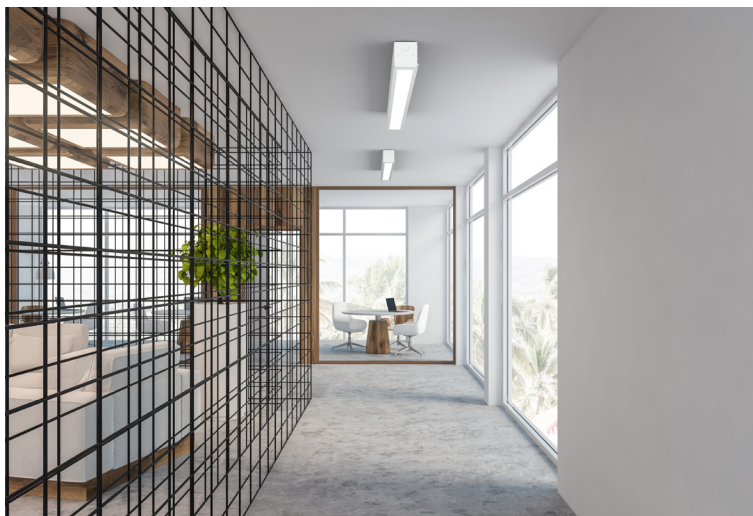
LED luminaire for **surface** or **suspended** installation with field adjustable aircraft cables or v-links for mounting chain. Flat frosted acrylic lens with rigid one-piece body constructed from code gauge steel. Narrow design. Ideal for general utility applications, including commercial, residential, and retail. Also works well in cove applications. Row mounting available, consult factory.

CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards**
Suitable for damp locations.



*LED Five (5) year limited warranty.
**Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.
***Not all available products are DLC qualified. View DLC Qualified Products List at designlights.org to confirm which versions are qualified.
Specifications are subject to change. Please confirm latest specifications prior to placing order.



PERFORMANCE SUMMARY 2FT AT 4000K

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
2500	25	102

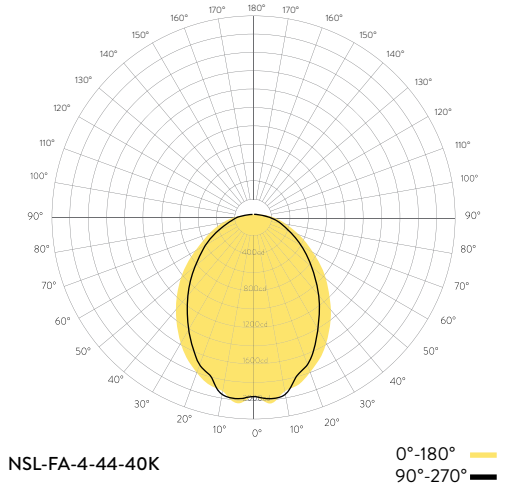
PERFORMANCE SUMMARY 4FT AT 4000K

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
4400	44	104

PERFORMANCE SUMMARY 8FT AT 4000K

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
6000	54	113

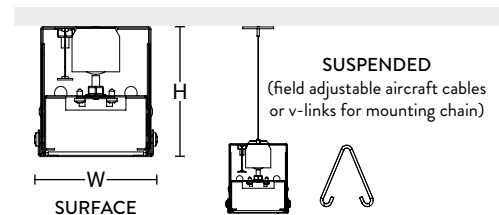
PHOTOMETRIC DATA



DIMENSIONS

SIZE	L	W	H
2FT	24.05"	2.85"	3.05"
4FT	46.15"	2.85"	3.05"
8FT	96.50"	2.85"	3.05"

MOUNTING / CROSS SECTION



ORDERING INFORMATION

NSL	FA										
FIXTURE	SHIELDING	LENGTH	LUMENS	CCT	FINISH	*OPTION*	MOUNTING *OPTIONAL*	POWER CORD *OPTIONAL*	CONTROLS *OPTIONAL*	DRIVER	
NSL = Narrow Strip Luminaire	FA = Flat Frosted Acrylic Lens	2 = 2ft	15 = 1500lm	30K = 3000K	GLOSSY W = White Housing B = Black Housing G = Grey Housing	WG = Wireguard	A4 = 48in Aircraft Cable	C1 = 5ft Cord	OC = On/Off Occupancy Control O5 = 100%-50% Hi/Low Occupancy Control	MV = Standard 120V-277V 1% Dimming (0-10V) 347 = Standard 347V Dimming (0-10V) EM = Emergency Driver X = DALI, Lutron EcoSystem LED, and other drivers available, consult factory	
			25 = 2500lm	35K = 3500K			A5 = 60in Aircraft Cable	C2 = 6ft Cord			
			30 = 3000lm	40K = 4000K			A8 = 96in Aircraft Cable	C4 = 9ft Cord			
			4 = 4ft	28 = 2800lm			50K = 5000K	A12 = 144in Aircraft Cable			C7 = 13ft Cord
			44 = 4400lm	TW = Tunable White			X = other colours and finishes available, consult factory	X = row mounting available, consult factory			
			60 = 6000lm	*Other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory							
		8 = 8ft	60 = 6000lm								
			80 = 8000lm								
			96 = 9600lm								

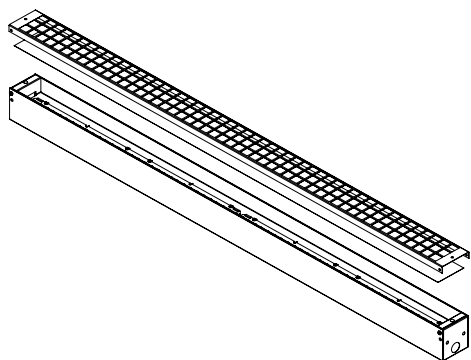
NSL-FA

Narrow Strip Luminaire . Flat Acrylic Lens

PROJECT:
CAT.NO:
NOTES:

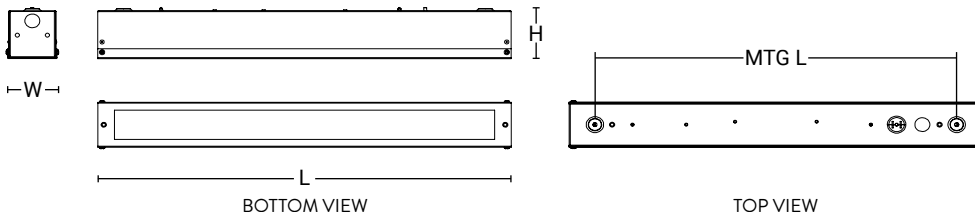
DATE:
TYPE:
VOLTS:

PEERLUX[®]
SERIES



DIMENSIONS

SIZE	L	W	H	MTG L
2FT	24.05"	2.85"	3.05"	21.05"
4FT	46.15"	2.85"	3.05"	39.25"
8FT	96.50"	2.85"	3.05"	70.05"



SHIELDING

Flat frosted acrylic lens.

CONSTRUCTION

Rigid one-piece body constructed from code gauge steel. Narrow design. Wireguard made of cold-formed 18 gauge steel.

FINISH

Standard finish is high gloss white polyester baked powder coat enamel. Custom colours available, consult factory. Glossy / Matte / Custom Colours



LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector.

LED DRIVER

1% Dimming (0-10V). Emergency driver available. DALI (Digital Addressable Lighting Interface), Lutron EcoSystem LED, and other drivers available, consult factory.

ELECTRICAL

3000K 3500K 4000K 5000K

120V - 277V 347V

*TW (Tunable White), other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory. L80 performance at 60,000 hours minimum. 80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

CERTIFICATION

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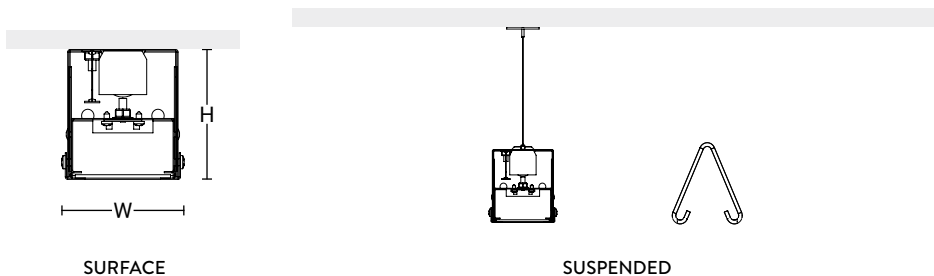
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MOUNTING / CROSS SECTION

Surface or suspended installation with field adjustable aircraft cables or v-links for mounting chain.

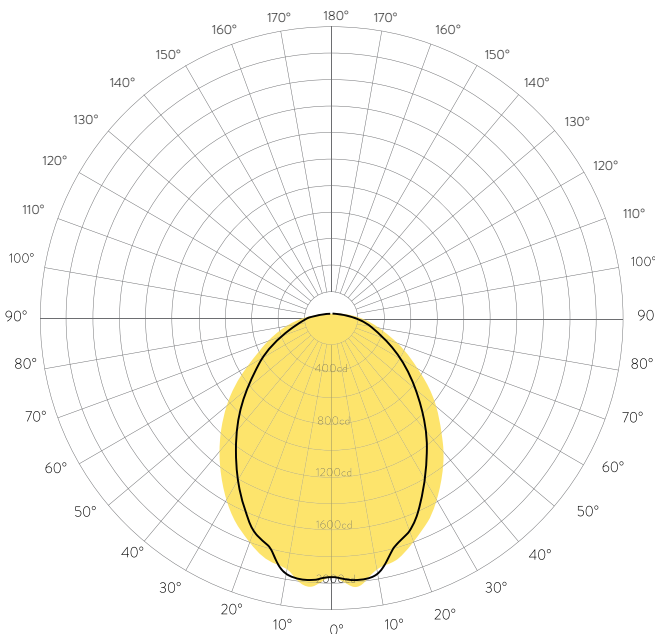


SURFACE

SUSPENDED

(field adjustable aircraft cables or v-links for mounting chain)

PHOTOMETRIC DATA



NSL-FA-4-44-40K

0°-180° █
90°-270° █

WATTAGE & EFFICACY 2FT

NSL-FA-2-15-30K	1500lm	3000K	15W	101lm/W
NSL-FA-2-15-35K	1500lm	3500K	15W	102lm/W
NSL-FA-2-15-40K	1500lm	4000K	14W	106lm/W
NSL-FA-2-25-30K	2500lm	3000K	26W	96lm/W
NSL-FA-2-25-35K	2500lm	3500K	26W	98lm/W
NSL-FA-2-25-40K	2500lm	4000K	25W	102lm/W
NSL-FA-2-30-30K	3000lm	3000K	31W	99lm/W
NSL-FA-2-30-35K	3000lm	3500K	30W	100lm/W
NSL-FA-2-30-40K	3000lm	4000K	29W	105lm/W

WATTAGE & EFFICACY 4FT

NSL-FA-4-28-30K	2800lm	3000K	28W	102lm/W
NSL-FA-4-28-35K	2800lm	3500K	27W	103lm/W
NSL-FA-4-28-40K	2800lm	4000K	26W	107lm/W
NSL-FA-4-44-30K	4400lm	3000K	46W	96lm/W
NSL-FA-4-44-35K	4400lm	3500K	45W	98lm/W
NSL-FA-4-44-40K	4400lm	4000K	44W	104lm/W
NSL-FA-4-60-30K	6000lm	3000K	58W	104lm/W
NSL-FA-4-60-35K	6000lm	3500K	57W	106lm/W
NSL-FA-4-60-40K	6000lm	4000K	54W	111lm/W

WATTAGE & EFFICACY 8FT

NSL-FA-8-60-30K	6000lm	3000K	56W	107lm/W
NSL-FA-8-60-35K	6000lm	3500K	43W	136lm/W
NSL-FA-8-60-40K	6000lm	4000K	54W	113lm/W
NSL-FA-8-80-30K	8000lm	3000K	77W	104lm/W
NSL-FA-8-80-35K	8000lm	3500K	77W	105lm/W
NSL-FA-8-80-40K	8000lm	4000K	73W	110lm/W