

Date: _____ Project: _____

Type: _____ Part #: _____

Nexus

Line Voltage - Modular Light Bar

The NEXUS Modular Light Bar delivers a refined, low-profile lighting solution for coves, under-cabinet installations, and integrated architectural details.

Available in multiple lengths with seamless runs up to 20 meters, NEXUS features precision connectors that create custom configurations, shapes, and continuous lighting patterns.



Model Shown: 12" Nexus Light Bar



Product Features

- cETLus certified 5017228
- No Driver Needed
- Flicker-free and high PF design complying with Title-24 / JA8
- Extruded Aluminum housing
- Frosted Polycarbonate Lens
- Compact design with uniform light distribution.
- TRIAC dimming is available with compatible dimmers
- Modular components enable seamless connections.
- IP20 rated for indoor use only
- Operating temp: -4°F to +113°F (-20°C to +45°C)
- Rated lifetime L70: >100,000 hours
- 5 Year Warranty

Specifications

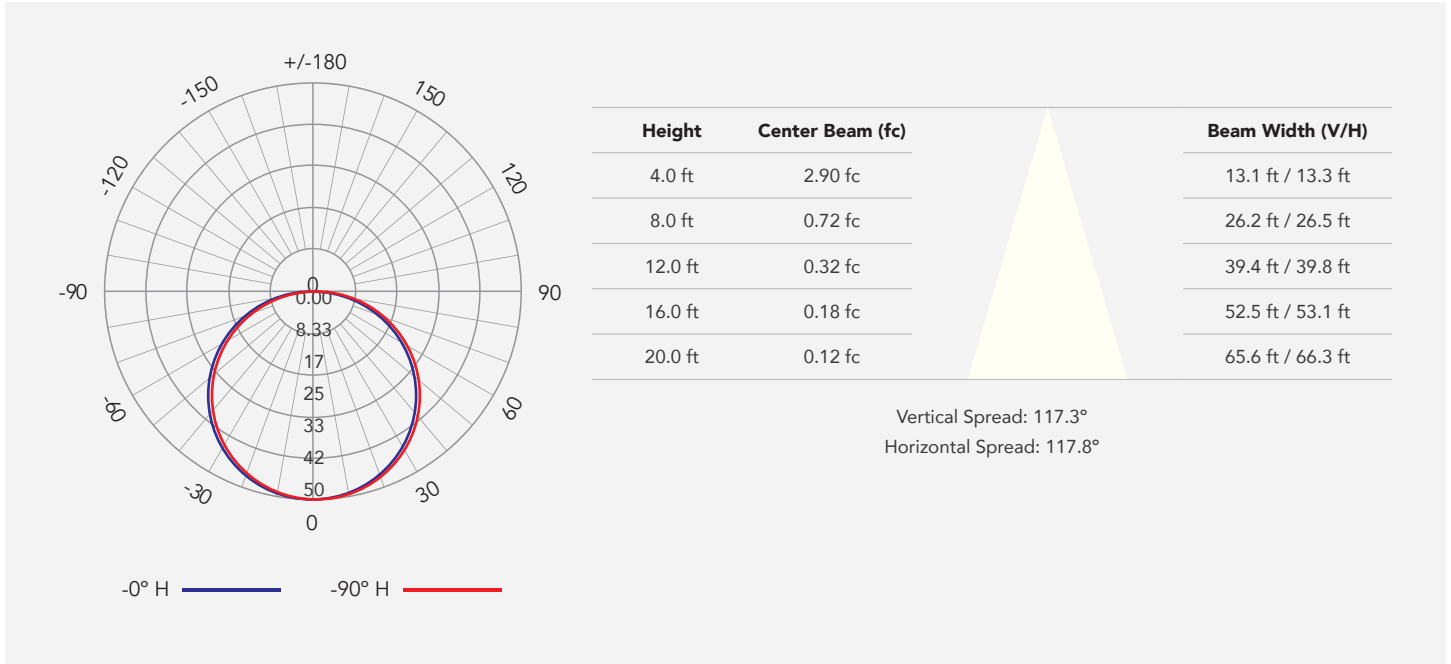
Voltage	120V AC
Wattage	6": 2.4W 12": 4.8W 24": 9.6W 48": 19.2W
CCT	3000K, 3500K, 4000K, 5000K
CRI	90+
Lumens	133-1190 lm
Beam Angle	120°
Mounting	Recessed Surface (2 brackets included)
Applications	Cabinet, Retail, Hospitality, Shelf, Stair, and corridors
Certifications	ETL, RoHS, Title-24, JA8

Specifications

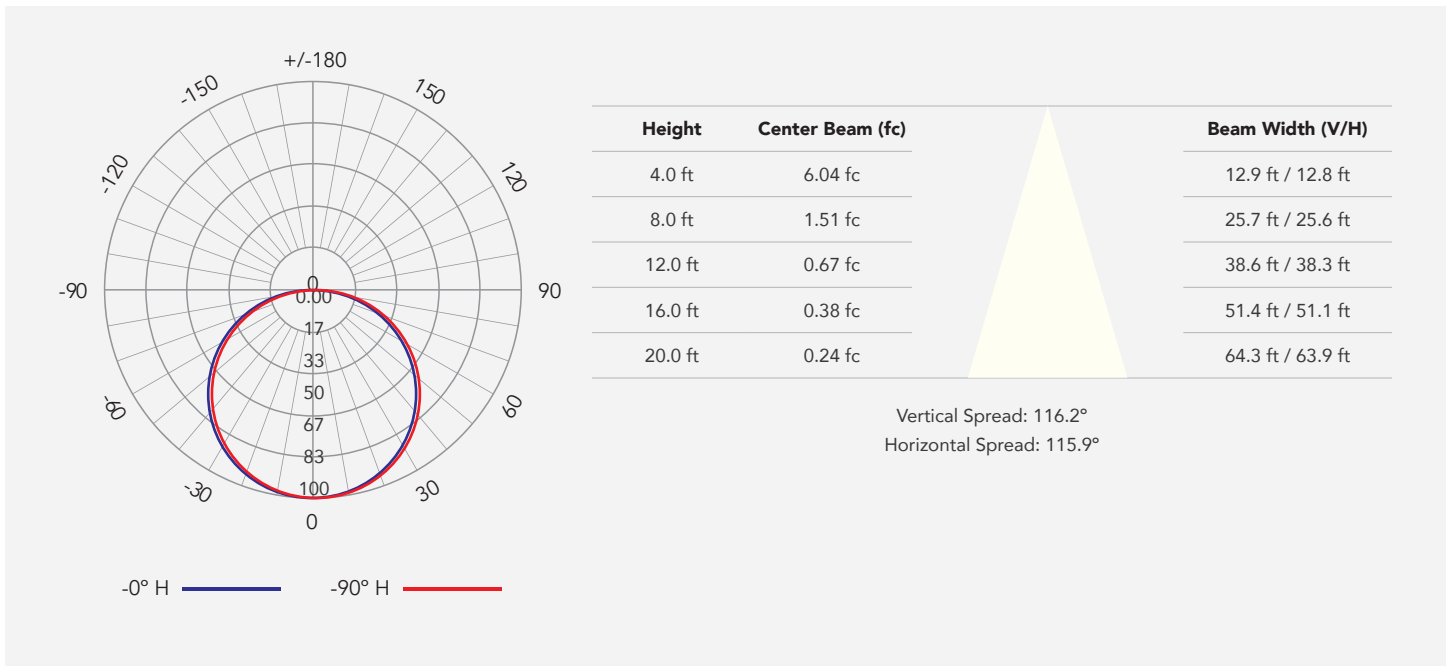
Order #	Model #	Size	Voltage	Wattage	Delivered Lumens	CCT	Finish
R33044	RENO-NX-HL-6-30K-AC	6"	120V	2.4W	133 lm	3000K	Silver
R33045	RENO-NX-HL-6-35K-AC	6"	120V	2.4W	133 lm	3500K	Silver
R33046	RENO-NX-HL-6-40K-AC	6"	120V	2.4W	140 lm	4000K	Silver
R33047	RENO-NX-HL-6-50K-AC	6"	120V	2.4W	140 lm	5000K	Silver
R33048	RENO-NX-HL-12-30K-AC	12"	120V	4.8W	280 lm	3000K	Silver
R33049	RENO-NX-HL-12-35K-AC	12"	120V	4.8W	280 lm	3500K	Silver
R33050	RENO-NX-HL-12-40K-AC	12"	120V	4.8W	300 lm	4000K	Silver
R33051	RENO-NX-HL-12-50K-AC	12"	120V	4.8W	300 lm	5000K	Silver
R33052	RENO-NX-HL-24-30K-AC	24"	120V	9.6W	570 lm	3000K	Silver
R33053	RENO-NX-HL-24-35K-AC	24"	120V	9.6W	570 lm	3500K	Silver
R33054	RENO-NX-HL-24-40K-AC	24"	120V	9.6W	600 lm	4000K	Silver
R33055	RENO-NX-HL-24-50K-AC	24"	120V	9.6W	600 lm	5000K	Silver
R33056	RENO-NX-HL-48-30K-AC	48"	120V	19.2W	1,130 lm	3000K	Silver
R33057	RENO-NX-HL-48-35K-AC	48"	120V	19.2W	1,130 lm	3500K	Silver
R33058	RENO-NX-HL-48-40K-AC	48"	120V	19.2W	1,190 lm	4000K	Silver
R33059	RENO-NX-HL-48-50K-AC	48"	120V	19.2W	1,190 lm	5000K	Silver

Photometrics

Nexus 6" at 3500K

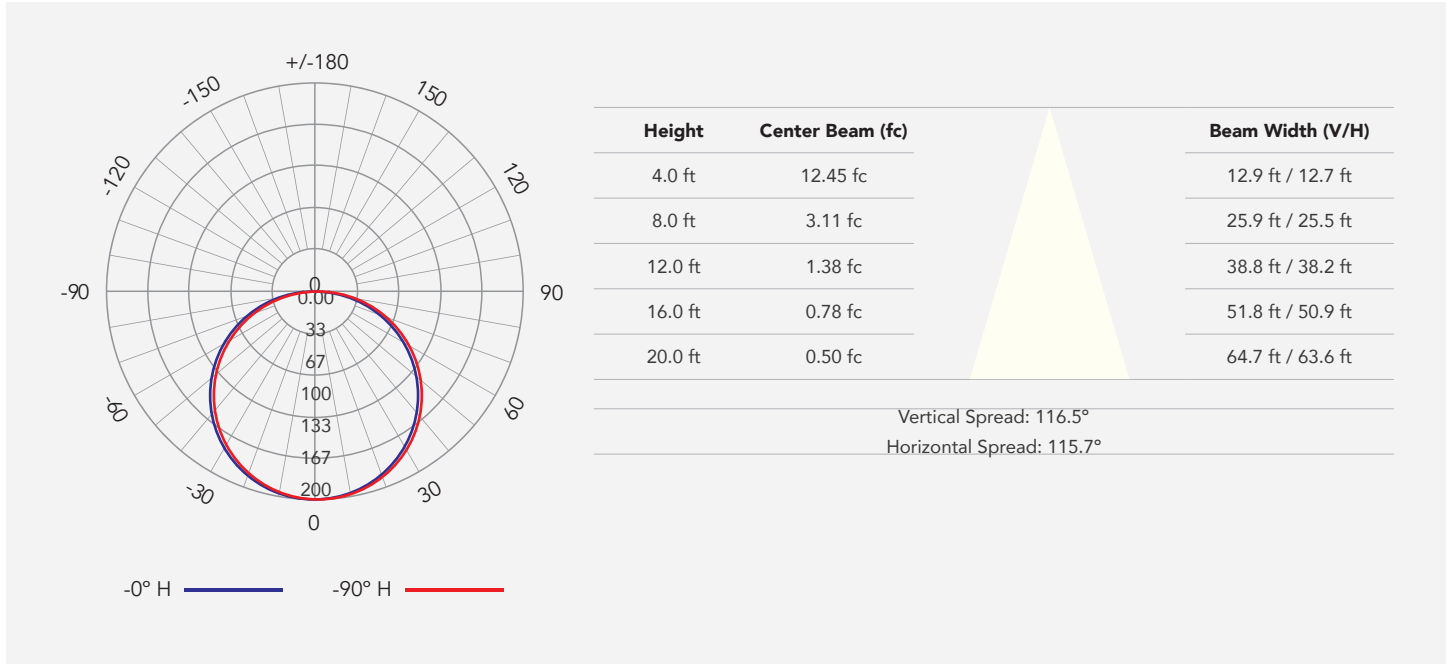


Nexus 12" at 3500K

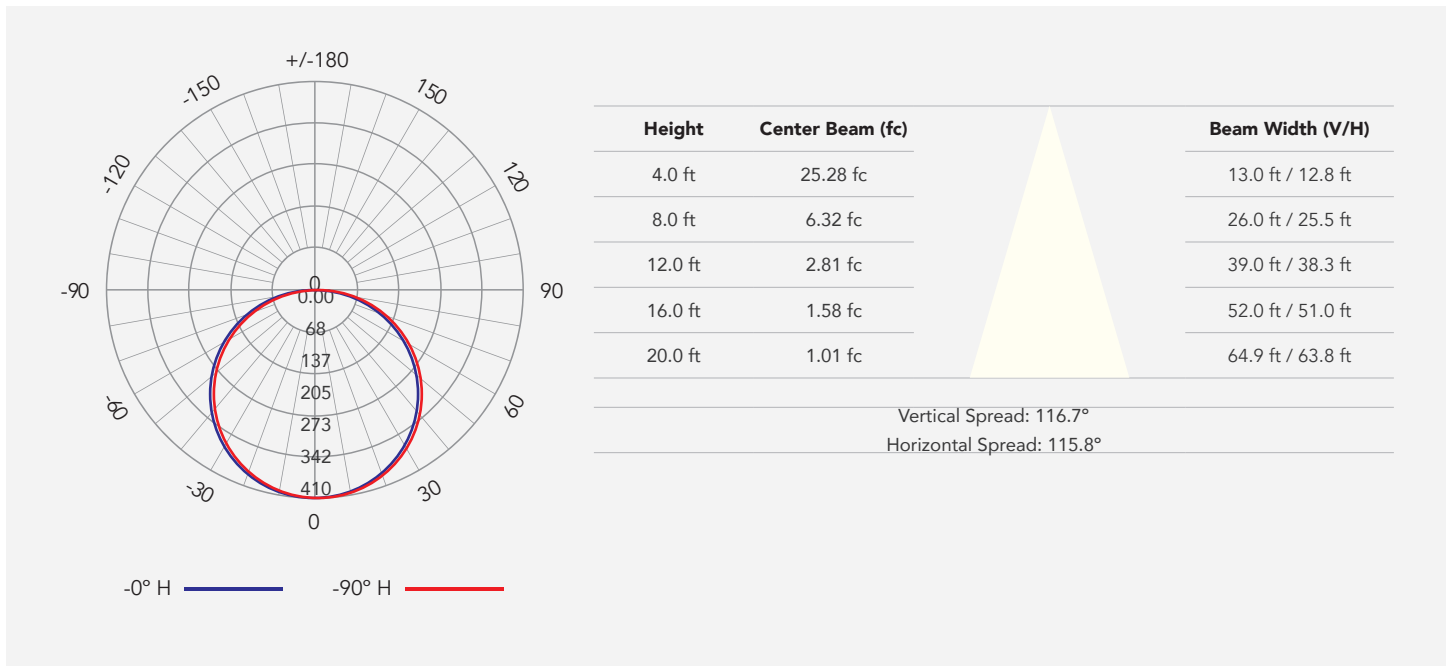


Photometrics

Nexus 24" at 3500K



Nexus 48" at 3500K



Accessories



HW Power Cable for Hardwire
R39001
RENO-NX-HL-PC



Power Cable with Plug
R39002
RENO-NX-HL-PCP



HW Power Cable, On/Off Switch
R39003
RENO-NX-HL-OS



Jumper Cable
R39005
RENO-NX-HL-JC



Power Cable, On/Off Switch & Plug
R39004
RENO-NX-HL-OSP



Hardware Box
R39009
RENO-NX-HL-HB

Accessories

Order #	Model#	Size	Type	Description / Product Name
R39001	RENO-NX-HL-PC	3 ft	HW Cable	3 ft Power cable for hardwire
R39002	RENO-NX-HL-PCP	3 ft	Cable with Plug	3 ft Power cable with plug
R39003	RENO-NX-HL-OS	3 ft	HW Cable with Switch	3 ft Power cable with On / Off switch for hardwire
R39004	RENO-NX-HL-OSP	3 ft	Cable with Plug & Switch	3 ft Power Cable with On / Off switch and plug
R39005	RENO-NX-HL-JC	6"	Jumper Cable	6" jumper cable
R39009	RENO-NX-HL-HB		Hardware box	Hardwire box for Modular Light bar with on/off switch

Accessories

Connectors: I-shape | L-shape (Right & Left)



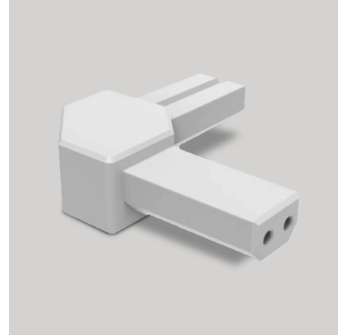
I-Shape Connector

R39006
RENO-NX-HL-I



L-Shape Corner Connector (left)

R39007
RENO-NX-HL-LL



L-Shape Corner Connector (right)

R39008
RENO-NX-HL-LR

L-Shape 90° Illuminated corner connector (Right & Left)



**L-Shape 90° Illuminated Corner
3000K - Left**

R39010
RENO-NX-HL-30K-LL



**L-Shape 90° Illuminated Corner
3000K - Right**

R39011
RENO-NX-HL-30K-LR



**L-Shape 90° Illuminated Corner
3500K - Left**

R39012
RENO-NX-HL-35K-LL



**L-Shape 90° Illuminated Corner
3500K - Right**

R39013
RENO-NX-HL-35K-LR



**L-Shape 90° Illuminated Corner
4000K - Left**

R39014
RENO-NX-HL-40K-LL



**L-Shape 90° Illuminated Corner
4000K - Right**

R39015
RENO-NX-HL-40K-LR



**L-Shape 90° Illuminated Corner
5000K - Left**

R39016
RENO-NX-HL-50K-LL



**L-Shape 90° Illuminated Corner
5000K - Right**

R39017
RENO-NX-HL-50K-LR

Accessories - Connectors

Order #	Model#	Shape	Type	Description / Product Name
R39006	RENO-NX-HL-I	I	Connector	I-Shape Continuous Connector
R39007	RENO-NX-HL-LL	L	Connector	L-Shape Corner Connector (Left)
R39008	RENO-NX-HL-LR	L	Connector	L-Shape Corner Connector (Right)
R39010	RENO-NX-HL-30K-LL	L-Shape 90°	L-Shape Connector	L-Shape 90° Illuminated corner connector 3000K (Left)
R39011	RENO-NX-HL-30K-LR	L-Shape 90°	L-Shape Connector	L-Shape 90° Illuminated corner connector 3000K (Right)
R39012	RENO-NX-HL-35K-LL	L-Shape 90°	L-Shape Connector	L-Shape 90° Illuminated corner connector 3500K (Left)
R39013	RENO-NX-HL-35K-LR	L-Shape 90°	L-Shape Connector	L-Shape 90° Illuminated corner connector 3500K (Right)
R39014	RENO-NX-HL-40K-LL	L-Shape 90°	L-Shape Connector	L-Shape 90° Illuminated corner connector 4000K (Left)
R39015	RENO-NX-HL-40K-LR	L-Shape 90°	L-Shape Connector	L-Shape 90° Illuminated corner connector 4500K (Right)
R39016	RENO-NX-HL-50K-LL	L-Shape 90°	L-Shape Connector	L-Shape 90° Illuminated corner connector 5000K (Left)
R39017	RENO-NX-HL-50K-LR	L-Shape 90°	L-Shape Connector	L-Shape 90° Illuminated corner connector 5000K (Right)

Note: Be aware – left and right corner connectors are not interchangeable

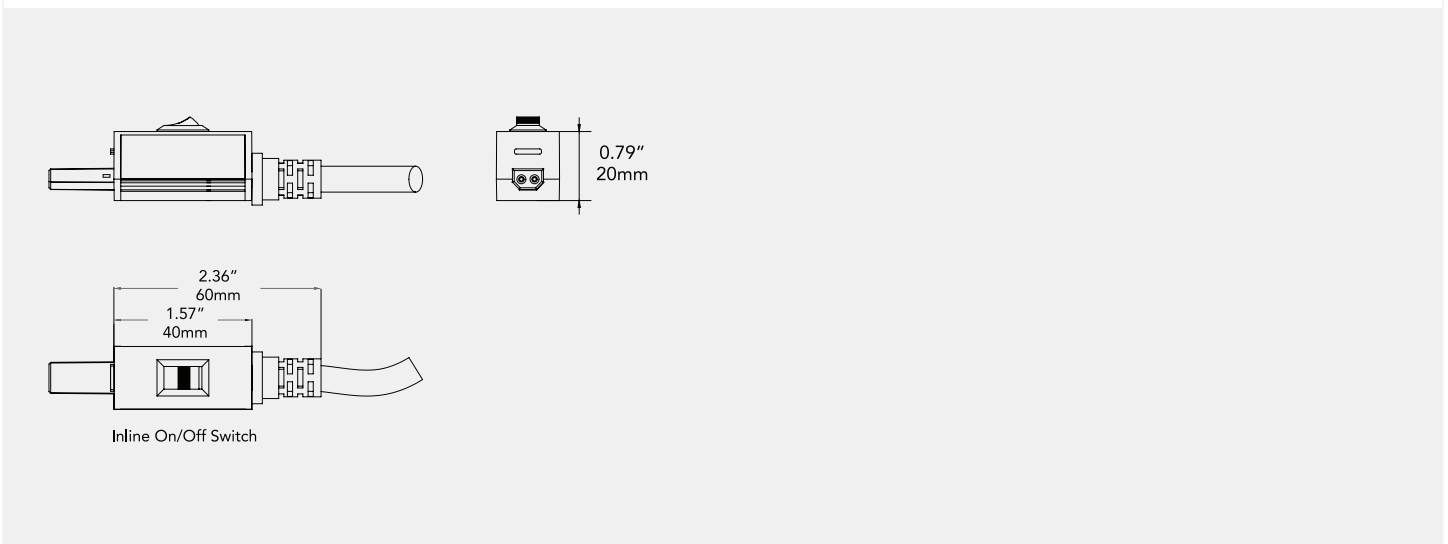
Compatible Dimmers

Brand	Model
Lutron	DVCL-153P
Lutron	DVLV-600P
Lutron	DV-600P
Lutron	DVRF-6L
Lutron	RCL-153PNL
Lutron	MSCL-OP153M
Lutron	MACL-153ML
Lutron	CTCL-150
Lutron	CTCL-153P
Lutron	SCL-153P
Lutron	TGCL-153P
Lutron	STCL-153M
Lutron	IPL06
Lutron	DSL06
Lutron	6683

Dimensions

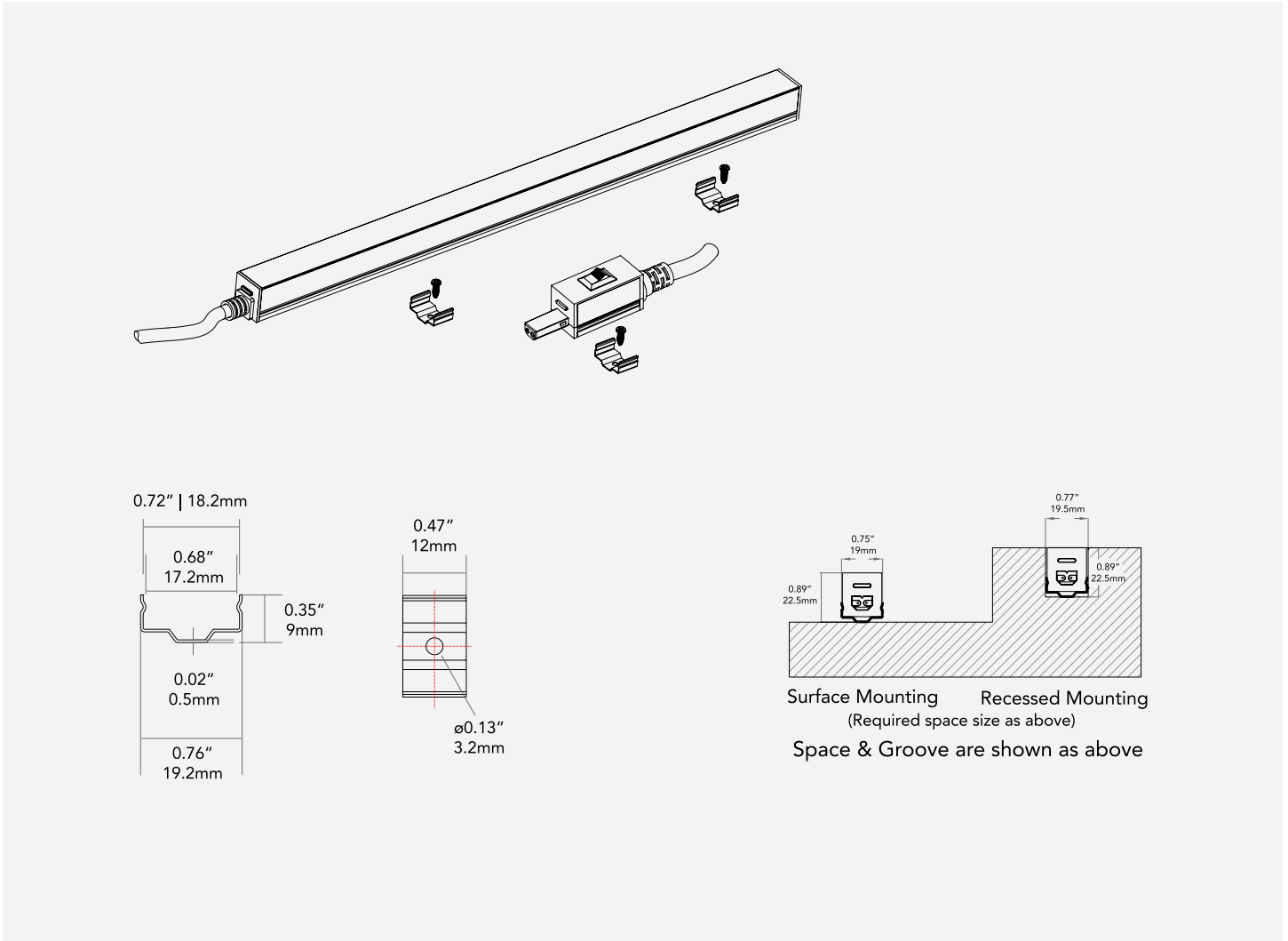


	Nexus 6	Nexus 12	Nexus 24	Nexus 48
Length - A	6" 152 mm	12" 305 mm	24" 610 mm	48" 1217 mm
Width - B	0.71" 18 mm	0.71" 18 mm	0.71" 18 mm	0.71" 18 mm
Height - C	0.79" 20 mm	0.79" 20 mm	0.79" 20 mm	0.79" 20 mm



Mounting

Surface | Recessed



Sample Configurations



Nexus 48



Nexus 24



Nexus 12



Nexus 6



L-Shape 90°
Illuminated
Corner - Left



L-Shape 90°
Illuminated
Corner - Right



L-Connector
Left



L-Connector
Right



I-Connector

