Project Name: _____   SKU: _____

MODA Contact: _____   E-Mail: _____

Type: _____   PO#: _____ Quantity: _____

Notes: _____

Create Unlimited Runs of Continuous Solid Lines of Light

Complete lighting solution that offers a low profile and easily bends along it's line of light (opposite bend to Super Neon X Dome & Flat). Ultra flexible, bends easily, free from any form of shape memory. Create endless contours, forms, lines, curves and shapes of powerful solid light. Transparent ends allows for unlimited run lengths, combined with integral "No Tool" connectors and simple leader/ jumper cables. UV protected IP67 Wet Location Rated.

OUTPUT

|	
Delivered Lumens	1460.16
CCT & SDMC	4500K - 2 Step MacAdam Ellipse
Chromaticity Coordinates	x: 0.3710 y: 0.3900 u: 0.2139 v: 0.5059
Color Bin Tolerance	+ 3% / -3%
Efficacy (lm/W)	54.00
CRI	88
Lumen Maintenance	70,000 Hours L70 @ 25°C 90,000 Hours L50 @ 25°C 50,000 Hours L70 @ 50°C 70,000 Hours L50 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

ELECTRICAL

Input Voltage	24V DC
Power Consumption	27.04W (0.22A)
Power Factor	≤ 1
Control	0-10V, ELV (By others), & MLV (By others)

CIE 1931 CHROMATICITY DIAGRAM

0.3761, 0.3969
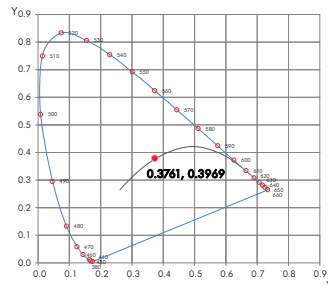
LUMINANCE DATA
(cd/sq.m)

Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4853	3617	3598
55	4571	3477	3520
65	4156	3382	3475
75	3738	3375	3516
85	3308	3525	3634

DIMENSIONS

8' 3/16" (2.44m)

5/8" (16mm)

11/16" (18mm)   11/16" (18mm)
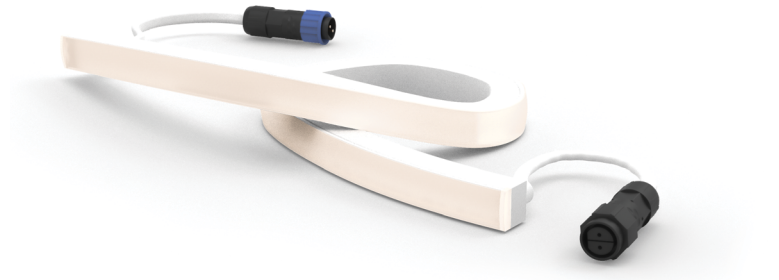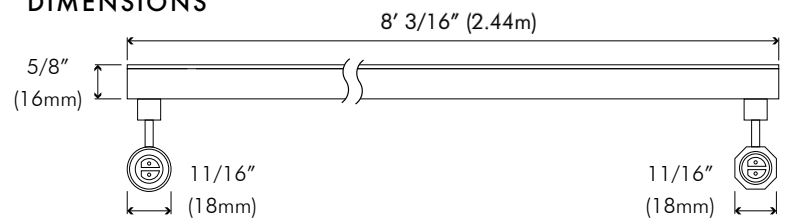
CONNECTOR DIMENSIONS

5/8" (16mm)

7/16" (11mm)   1 7/8" (45mm)
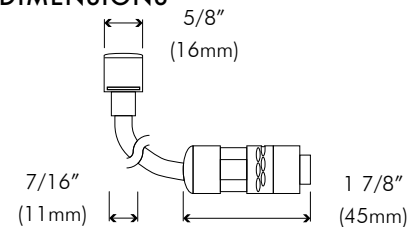
PHYSICAL

Applications	Accent Linear / Curved Surfaces, Architectural Highlights
Dimensions	Length: 8' 3/16" (2.44m) Width: 5/8" (16mm) Height: 9/16" (15mm)
Weight	38.4 oz (1,089g)
Construction	UV Resistant Tough White Flexible PVC
Thermal Management	Cool to Touch, Free Air Convection
Optics	N/A
Fixture Connections	Male and Female Barrel Connectors
Operating Temperature	-4°F ~ 113°F (-20°C ~ 45°C)
Storage Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Humidity	0-95% Non Condensing

STANDARDS & CERTIFICATIONS

c(UL)us   CE   RoHS✓   LM 79   LM 80   3 YEAR WARRANTY

ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width	
2.0 ft	135.20 fc	5.9 ft	5.5 ft
4.0 ft	33.80 fc	11.6 ft	11.0 ft
6.0 ft	16.90 fc	17.6 ft	16.6 ft
8.0 ft	8.45 fc	23.4 ft	22.1 ft
10.0 ft	4.22 fc	29.3 ft	27.6 ft
12.0 ft	3.38 fc	35.1 ft	33.1 ft

Vert. Spread: 111.3°
Horiz. Spread: 108.1°

POLAR CANDELA DISTRIBUTION

- 22.50° H
- 45° H
- 67.50° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0-30	214.64	N.A.	14.70%
0-40	357.73	N.A.	24.50%
0-60	683.35	N.A.	46.80%
60-90	297.87	N.A.	20.40%
0-90	1102.42	N.A.	75.50%
90-180	357.73	N.A.	24.50%
0-180	1460.16	N.A.	100.00%

LUMENS PER ZONE

Zone	Lumens	% Lamp	% Fixt
0-10	25.42	N.A.	1.77%
10-20	73.12	N.A.	5.09%
20-30	112.62	N.A.	7.84%
30-40	141.07	N.A.	9.82%
40-50	158.02	N.A.	11.00%
50-60	162.33	N.A.	11.30%
60-70	154.86	N.A.	10.78%
70-80	138.62	N.A.	9.65%
80-90	117.94	N.A.	8.21%
90-100	97.83	N.A.	6.81%

WIRING

UL / cUL Non-dimming

UL / cUL ELV Dimming

WIRING LEGEND

Power (100-277v AC)
- Power Positive
- Power Negative
- Ground

24V Driver
- Power Positive
- Power Negative

0-10V Dimming
- Power Positive
- Power Negative
- Ground
- 0-10V Data Positive
- 0-10V Data Negative

MAX CONTINUOUS RUN

150W Driver	30FT

FIXTURE

Super Neon Edge Bottom Feed 4500K 8FT

SKU

SNE-BF-4500K-8FT

POWER

MP06 **
347V AC
60W - IP66
L: 9 2/5" (240mm)
W: 1 7/10" (43mm)
H: 1 3/10" (32mm)

MP19N **
100 - 277V AC
60W - IP66
L: 9 2/5" (240mm)
W: 1 7/10" (43mm)
H: 1 3/10" (32mm)

MP87 **
100 - 277V AC
100W - IP66
L: 9 1/2" (241mm)
W: 2 3/10" (58mm)
H: 1 1/2" (37mm)

MP89 **
100 - 277V
150W - IP66
L: 9 1/2" (241mm)
W: 2 3/5" (67mm)
H: 1 3/5" (40.5mm)

MP17 *
100 - 277V AC
150W - IP67
L: 8 7/10" (222mm)
W: 2 7/10" (68mm)
H: 1 1/2" (39mm)

** 24V 0-10V Dimming Driver   * 24V Non-Dimming Driver

ACCESSORIES

SN-LDR-CBL-5FT
5' Leader Cable
Connects SUPER NEON
to power supply
L: 1 3/4" (44.5mm)
D: 3/4" (18.5mm)
Cable Length: 4' 11 1/16" (1.5m)

SN-LDR-CBL-10FT
10' Leader Cable
Connects SUPER NEON
to power supply
L: 1 3/4" (44.5mm)
D: 3/4" (18.5mm)
Cable Length: 9' 10 1/8" (3m)

SN-LDR-CBL-20FT
20' Leader Cable
Connects SUPER NEON
to power supply
L: 1 3/4" (44.5mm)
D: 3/4" (18.5mm)
Cable Length: 19' 8 1/4" (6m)

SN-JUMP-CBL-1FT
1' Jumper Cable
Connects 2
SUPER NEON together
L: 1 7/8" (47.5mm)
D: 3/4" (19mm)
Cable Length: 11 13/16" (0.3m)

SN-T
Terminator
Terminates SUPER
NEON fixture
L: 1" (25mm)
W: 3/4" (18mm)
H: 5/16" (7mm)

SNE-CLP-S2
Aluminum Mounting Clip
Aluminum Mounting Clip
for SUPER NEON EDGE
L: 1 3/8" (35mm)
W: 11/16" (17mm)
H: 15/16" (24mm)

SNE-XTR-1FT
1' Aluminum Xtrusion®
1' Aluminum Xtrusion for
SUPER NEON EDGE
L: 10 1/2" (266.7mm)
W: 11/16" (17mm)
H: 15/16" (24mm)

SNE-XTR-4FT
4' Aluminum Xtrusion®
4' Aluminum Xtrusion for
SUPER NEON EDGE
L: 3' 10" (1168.4mm)
W: 11/16" (17mm)
H: 15/16" (24mm)