

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.

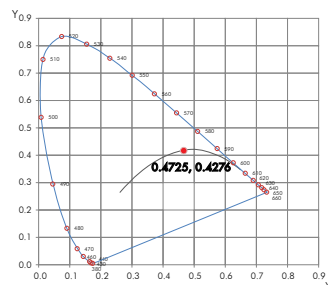
OUTPUT

Delivered Lumens	1407.08
CCT & SDMC	2700K - 2 Step MacAdam Ellipse
Chromaticity Coordinates	x: 0.4715 y: 0.4276 u: 0.2624 v: 0.5354
Color Bin Tolerance	+ 3% / -3%
Efficacy (lm/W)	52.03
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

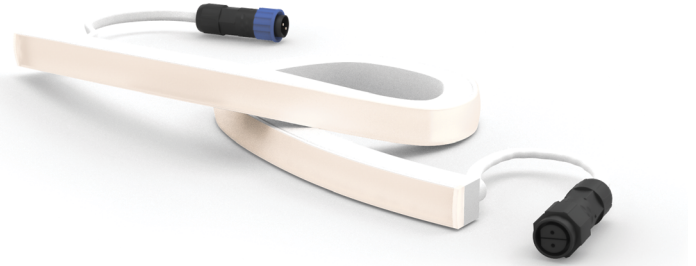
Input Voltage	24V DC
Power Consumption	27.04W (0.22A)
Power Factor	≤ 1
Control	0-10V, ELV (By others), & MLV (By others)

CIE 1931 CHROMATICITY DIAGRAM

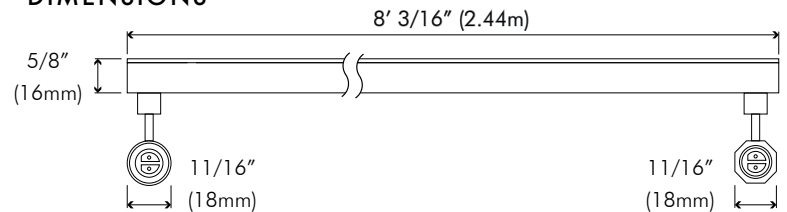


LUMINANCE DATA (cd/sq.m)

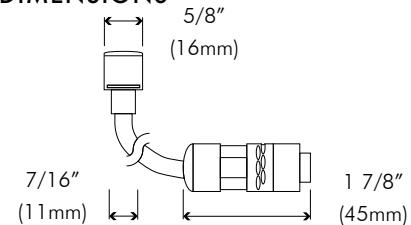
Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4681	3422	3307
55	4428	3235	3192
65	4073	3088	3116
75	3686	3029	3101
85	3291	3103	3160



DIMENSIONS



CONNECTOR DIMENSIONS



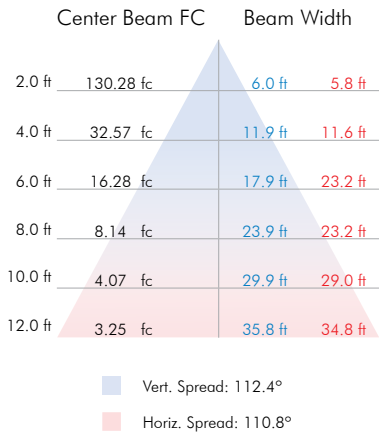
PHYSICAL

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

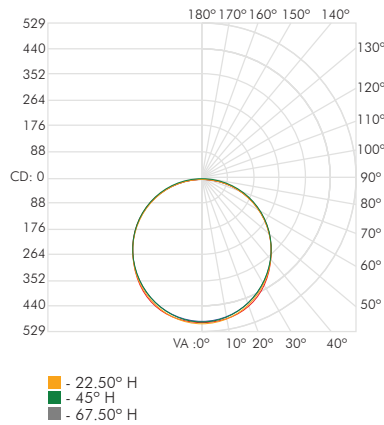
STANDARDS & CERTIFICATIONS



ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

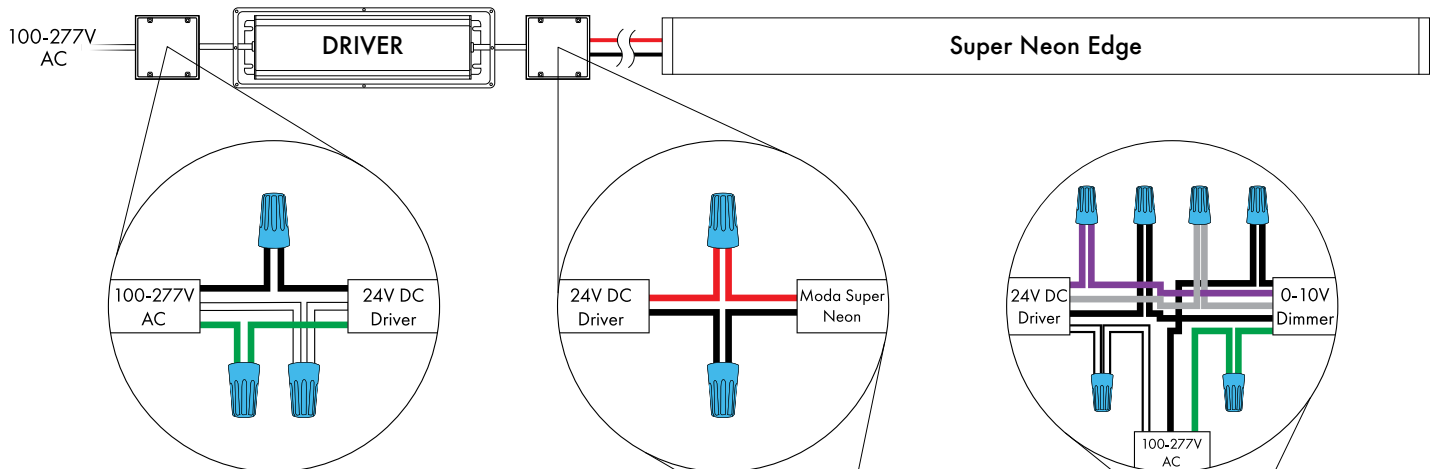
Zone	Lumens	% Lamp	% Fixt
0-30	216.69	N.A.	15.40%
0-40	360.21	N.A.	25.60%
0-60	683.84	N.A.	48.60%
60-90	287.04	N.A.	20.40%
0-90	1082.04	N.A.	76.90%
90-180	325.03	N.A.	23.10%
0-180	1407.08	N.A.	100.00%

LUMENS PER ZONE

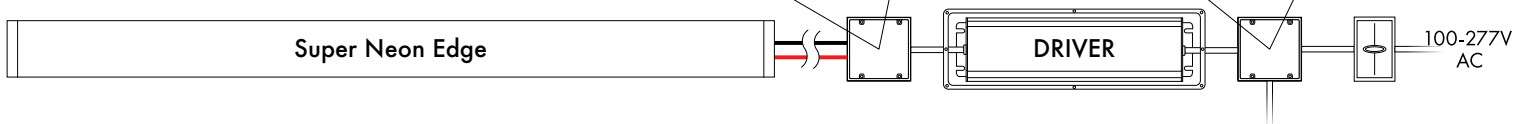
Zone	Lumens	% Lamp	% Fixt
0-10	25.89	N.A.	1.84%
10-20	74.85	N.A.	5.32%
20-30	115.66	N.A.	8.22%
30-40	144.36	N.A.	10.26%
40-50	160.26	N.A.	11.39%
50-60	162.65	N.A.	11.56%
60-70	152.52	N.A.	10.84%
70-80	134.09	N.A.	9.53%
80-90	111.86	N.A.	7.95%
90-100	91.74	N.A.	6.52%

WIRING

UL / cUL Non-dimming



UL / cUL ELV Dimming



WIRING LEGEND

Power (100-277v AC)	24V Driver	0-10V Dimming
— Power Positive	— Power Positive	— Power Positive
— Power Negative	— Power Negative	— Power Negative
— Ground		— Ground
		— 0-10V Data Positive
		— 0-10V Data Negative

MAX CONTINUOUS RUN

150W Driver 30FT

FIXTURE

Super Neon Edge Bottom Feed 2700K 8FT

SKU

SNE-BF-2700K-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)