

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.

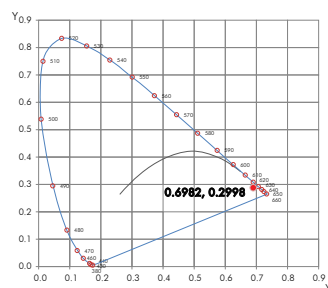
### OUTPUT

Delivered Lumens	502.96
CCT & SDMC	N/A
Chromaticity Coordinates	x: 0.6982 y: 0.2998 u: 0.5370 v: 0.5188
Color Bin Tolerance	N/A
Efficacy (lm/W)	18.60
Wavelength	627nm
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

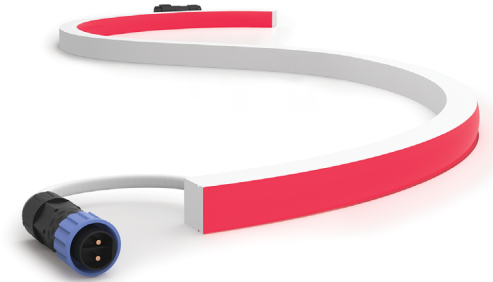
Input Voltage	24V DC
Power Consumption	27.04W (0.22A)
Power Factor	≤ 1
Control	0-10V, ELV (By others), & MLV (By others)

### CIE 1931 CHROMATICITY DIAGRAM

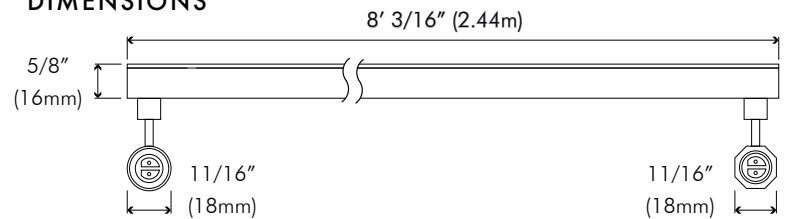


### LUMINANCE DATA (cd/sq.m)

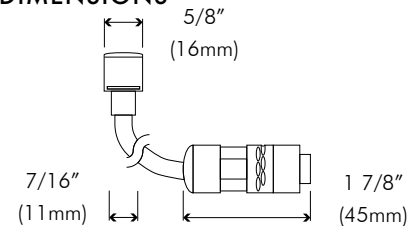
Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1308	961	936
55	1242	908	901
65	1129	869	880
75	974	857	880
85	801	880	900



### DIMENSIONS



### CONNECTOR DIMENSIONS



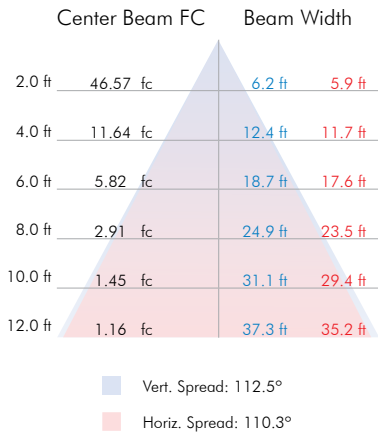
### PHYSICAL

Applications	Accent Linear / Curved Surfaces, Architectural Highlights
Dimensions	Length: 8' 3/16" (2.44m) Width: 3/5" (16mm) Height: 3/5" (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

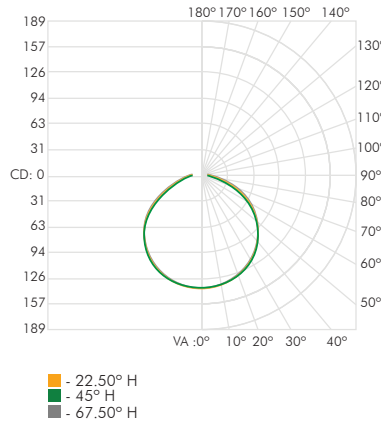
### STANDARDS & CERTIFICATIONS



## ILLUMINANCE AT A DISTANCE



## POLAR CANDELA DISTRIBUTION



## ZONAL LUMEN SUMMARY

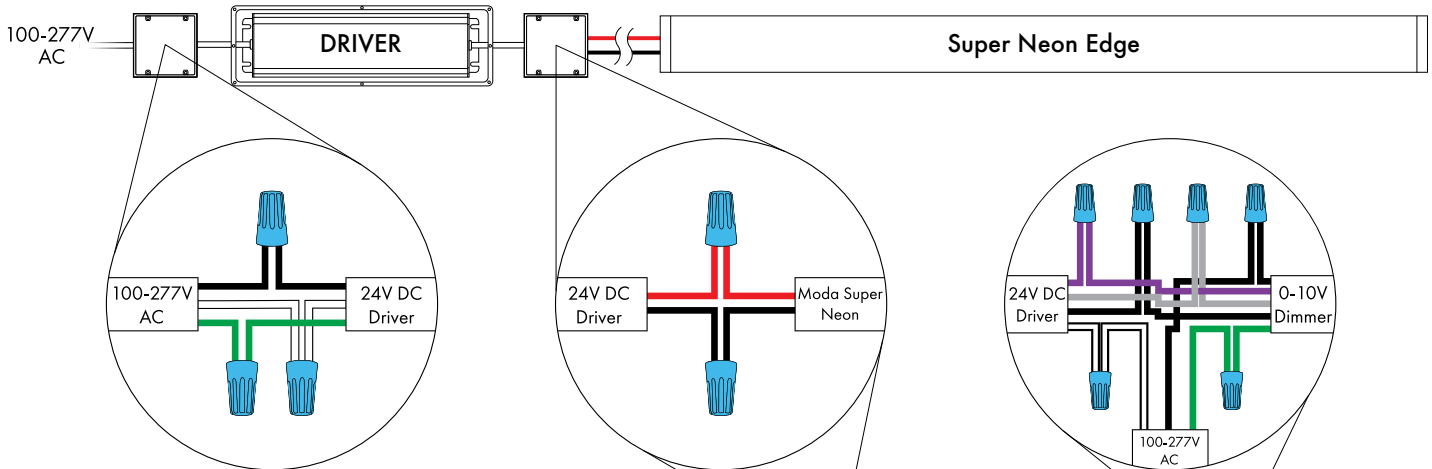
Zone	Lumens	% Lamp	% Fixt
0-30	76.95	N.A.	15.30%
0-40	128.25	N.A.	25.50%
0-60	241.92	N.A.	48.10%
60-90	101.09	N.A.	20.10%
0-90	382.24	N.A.	76.00%
90-180	120.71	N.A.	24.00%
0-180	503.00	N.A.	100%

## LUMENS PER ZONE

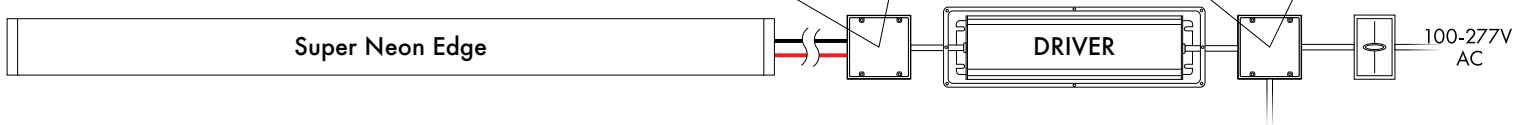
Zone	Lumens	% Lamp	% Fixt
0-10	9.25	N.A.	1.84%
10-20	26.65	N.A.	5.30%
20-30	41.04	N.A.	8.16%
30-40	51.00	N.A.	10.14%
40-50	56.48	N.A.	11.23%
50-60	57.23	N.A.	11.38%
60-70	53.76	N.A.	10.69%
70-80	47.27	N.A.	9.40%
80-90	39.68	N.A.	7.89%
90-100	32.84	N.A.	6.53%

## WIRING

### UL / cUL Non-dimming



### UL / cUL ELV Dimming



## WIRING LEGEND

Power (100-277v AC)	24V Driver	0-10V Dimming
<span style="color: black;">—</span> Power Positive	<span style="color: red;">—</span> Power Positive	<span style="color: black;">—</span> Power Positive
<span style="color: black;">—</span> Power Negative	<span style="color: black;">—</span> Power Negative	<span style="color: black;">—</span> Power Negative
<span style="color: green;">—</span> Ground		<span style="color: green;">—</span> Ground
		<span style="color: purple;">—</span> 0-10V Data Positive
		<span style="color: grey;">—</span> 0-10V Data Negative

## MAX CONTINUOUS RUN

150W Driver      30FT

FIXTURE

Super Neon Edge Bottom Feed RED 8FT

SKU

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