

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.

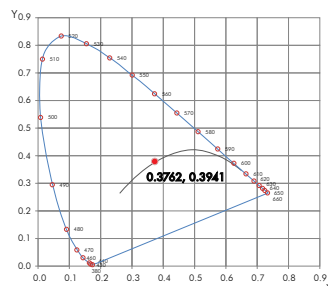
OUTPUT

Delivered Lumens	5480.13
CCT & SDMC	4500K - 2 Step MacAdam Ellipse
Chromaticity Coordinates	x: 0.4414 y: 0.4303 u: 0.2425 v: 0.5319
Color Bin Tolerance	+ 3% / -3%
Efficacy (lm/W)	54.04
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

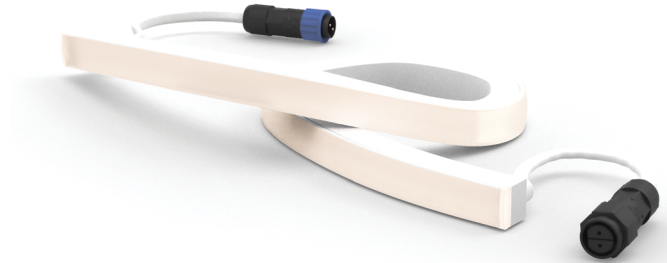
Input Voltage	24V DC
Power Consumption	101.40W (0.85A)
Power Factor	≤ 1
Control	0-10V, ELV (By others), & MLV (By others)

CIE 1931 CHROMATICITY DIAGRAM

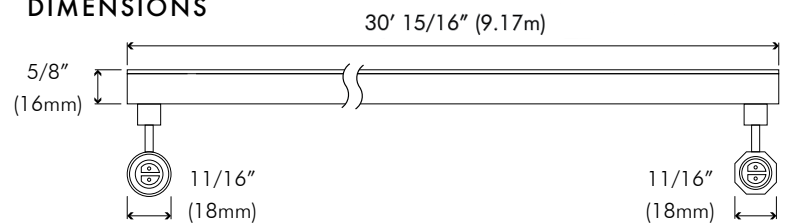


LUMINANCE DATA (cd/sq.m)

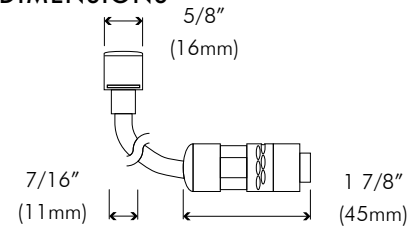
Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4853	3617	3598
55	4571	3477	3520
65	4156	3382	3475
75	3738	3375	3516
85	3308	3525	3634



DIMENSIONS



CONNECTOR DIMENSIONS



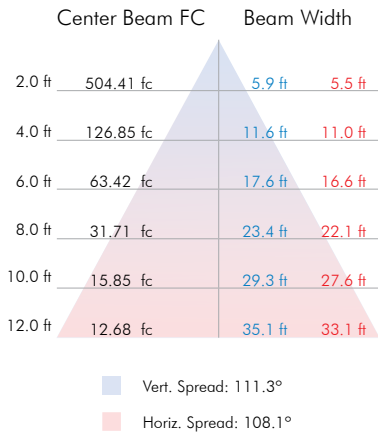
PHYSICAL

Applications	Accent Linear / Curved Surfaces, Architectural Highlights
Dimensions	Length: 30' 15/16" (9.17m) Width: 5/8" (16mm) Height: 5/8" (15mm)
Weight	144 oz (4,082g)
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

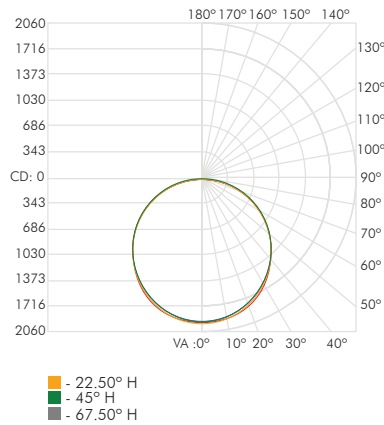
STANDARDS & CERTIFICATIONS



ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

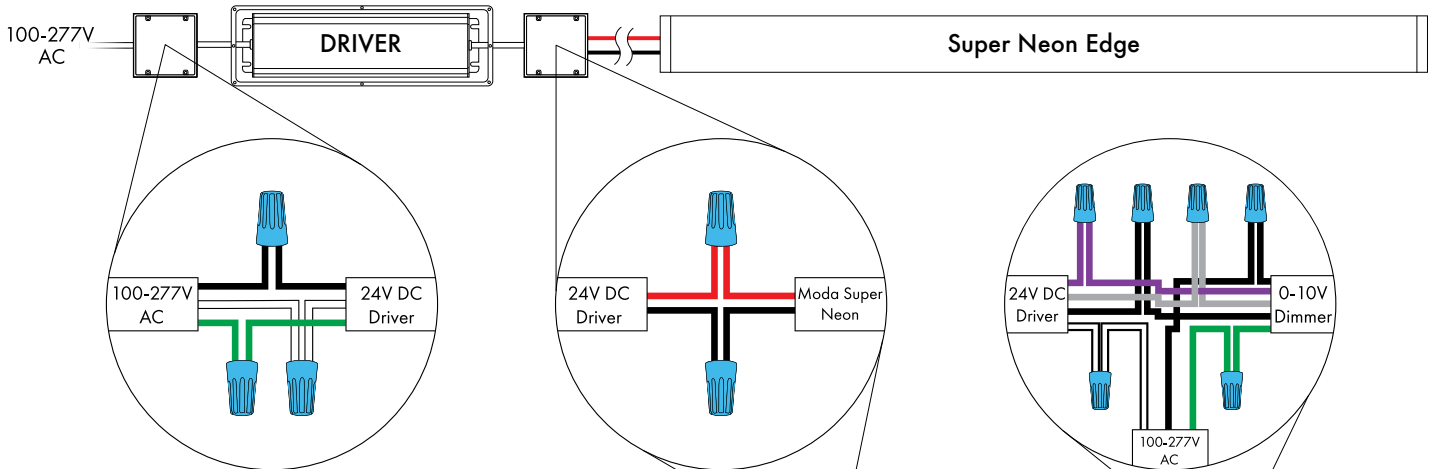
Zone	Lumens	% Lamp	% Fixt
0-30	805.57	N.A.	14.70%
0-40	1342.63	N.A.	24.50%
0-60	2564.70	N.A.	46.80%
60-90	1117.94	N.A.	20.40%
0-90	4137.49	N.A.	75.50%
90-180	1342.63	N.A.	24.50%
0-180	5480.13	N.A.	100.00%

LUMENS PER ZONE

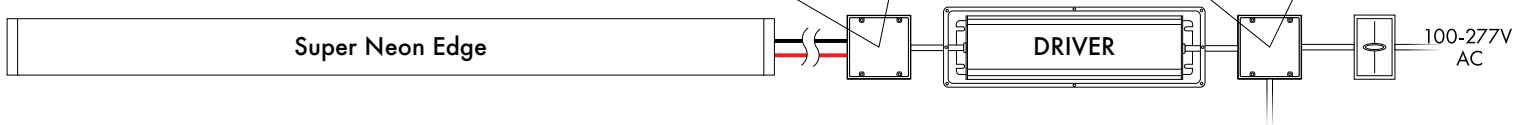
Zone	Lumens	% Lamp	% Fixt
0-10	97.00	N.A.	1.77%
10-20	278.93	N.A.	5.09%
20-30	429.64	N.A.	7.84%
30-40	538.14	N.A.	9.82%
40-50	602.81	N.A.	11.00%
50-60	619.25	N.A.	11.30%
60-70	590.75	N.A.	10.78%
70-80	528.83	N.A.	9.65%
80-90	449.91	N.A.	8.21%
90-100	373.19	N.A.	6.81%

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 4500K 30FT

SKU

SNE-BF-4500K-30FT

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)