

modaLIGHT[®]

SPECIFICATION

SUPER NEON EDGE[®] EXTERIOR RED 1FT

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.

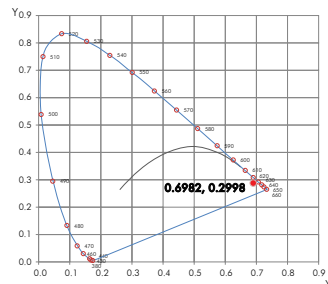
OUTPUT

Delivered Lumens	63.12
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)	18.67
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

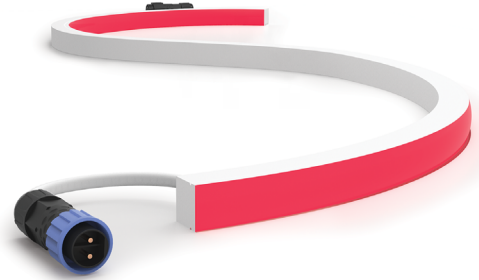
Input Voltage	24V DC
Power Consumption	3.38W (0.03A)
Power Factor	≤ 1
Control	0-10V, ELV (By others), & MLV (By others)

CIE 1931 CHROMATICITY DIAGRAM

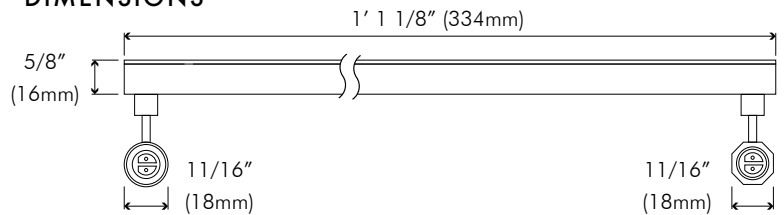


LUMINANCE DATA (cd/sq.m)

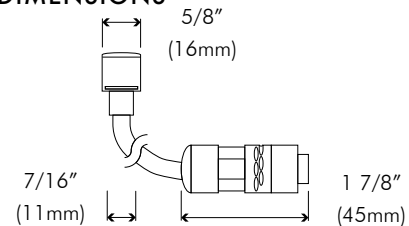
Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1308	961	936
55	1242	908	901
65	1129	869	880
75	974	857	880
85	801	880	900



DIMENSIONS



CONNECTOR DIMENSIONS



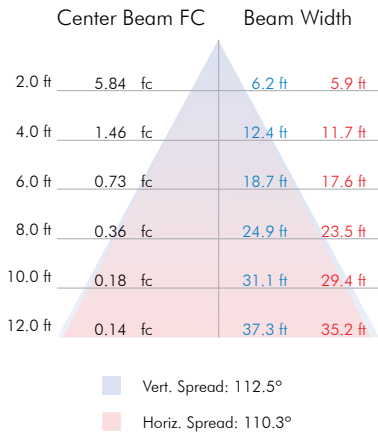
PHYSICAL

Applications	Accent Linear / Curved Surfaces, Architectural Highlights
Dimensions	Length: 1' 1 1/8" (334mm) Width: 5/8" (16mm) Height: 9/16" (15mm)
Weight	4.8oz (136g)
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

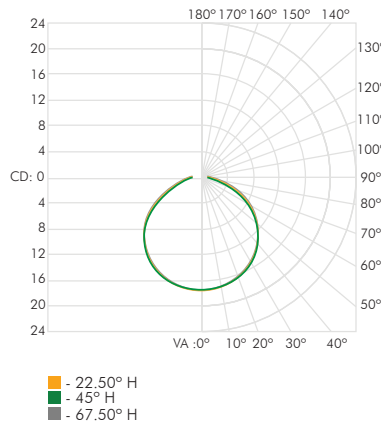
STANDARDS & CERTIFICATIONS



ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

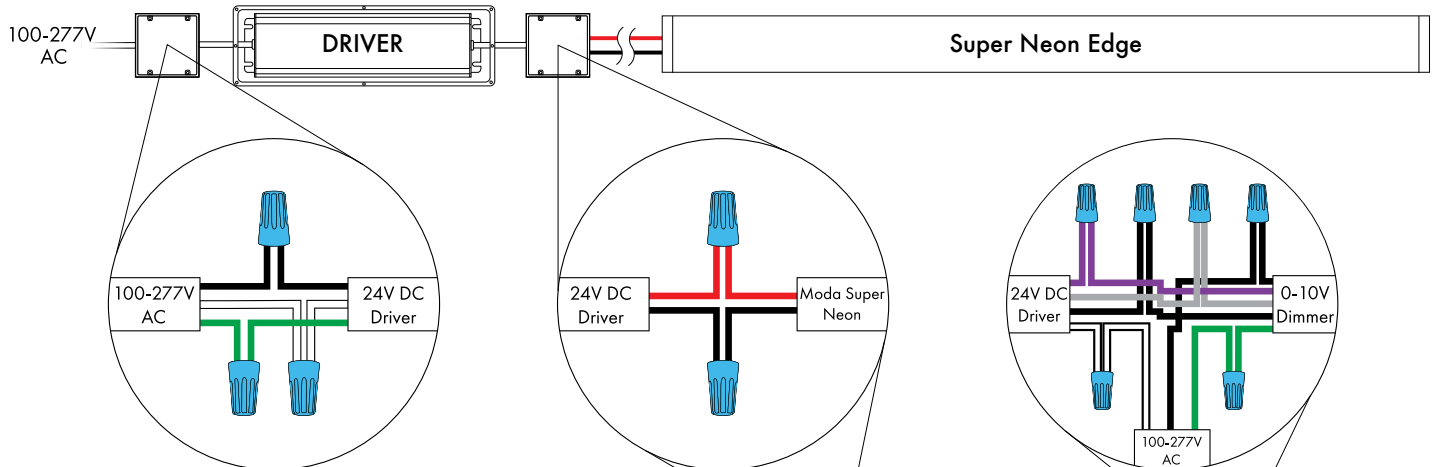
Zone	Lumens	% Lamp	% Fixt
0-30	9.65	N.A.	15.30%
0-40	16.09	N.A.	25.50%
0-60	30.36	N.A.	48.10%
60-90	12.68	N.A.	20.10%
0-90	48.00	N.A.	76.00%
90-180	15.12	N.A.	24.00%
0-180	63.12	N.A.	100%

LUMENS PER ZONE

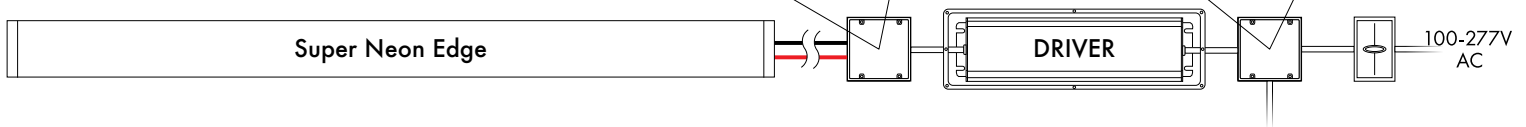
Zone	Lumens	% Lamp	% Fixt
0-10	1.16	N.A.	1.84%
10-20	3.34	N.A.	5.30%
20-30	5.15	N.A.	8.16%
30-40	6.40	N.A.	10.14%
40-50	7.08	N.A.	11.23%
50-60	7.18	N.A.	11.38%
60-70	6.74	N.A.	10.69%
70-80	5.93	N.A.	9.40%
80-90	5.00	N.A.	7.89%
90-100	4.12	N.A.	6.53%

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 RED 1FT

SKU

SNE-BF-R-1FT

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)