moda**LIGHT**®
SPECIFICATION

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	453.48
CCT & SDMC	N/A
Chromaticity Coordinates	x: 0.5800 y: 0.4188 u: 0.3379 v: 0.5490
Color Bin Tolerance	N/A
Efficacy (lm/W)	16.77
Wavelength	590nm
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

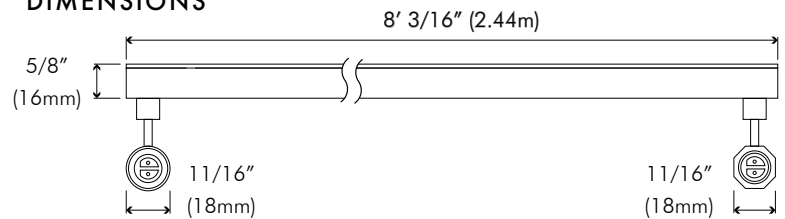|	
Input Voltage	24V DC
Power Consumption	27.04W (0.22A)
Power Factor	≤ 1
Control	0-10V, ELV (By others), & MLV (By others)

CIE 1931 CHROMATICITY DIAGRAM

0.5800, 0.4188
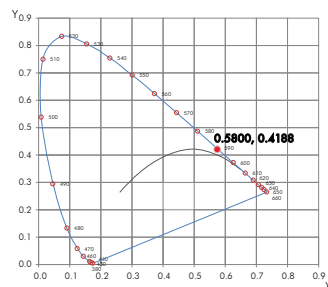
LUMINANCE DATA
(cd/sq.m)

Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1171	864	840
55	1102	819	819
65	1017	796	806
75	876	795	808
85	731	820	839

DIMENSIONS

8' 3/16" (2.44m)

5/8" (16mm)

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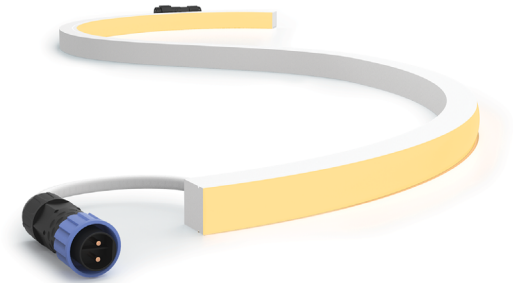
CONNECTOR DIMENSIONS

5/8" (16mm)

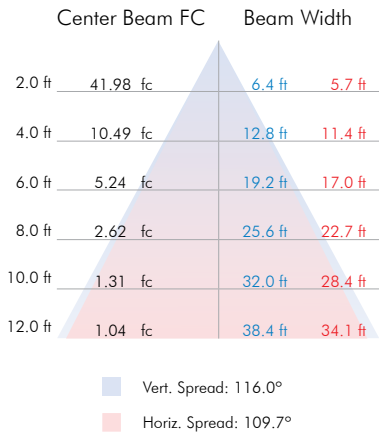7/16" (11mm)   1 7/8" (45mm)
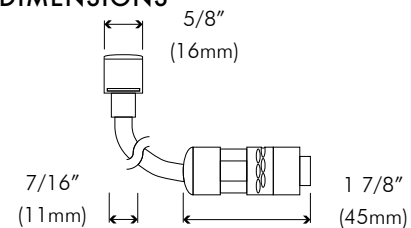
PHYSICAL

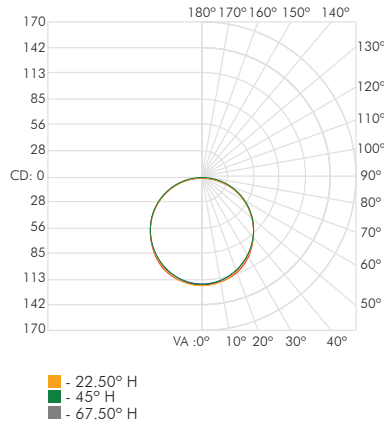|	
Applications	Accent Linear / Curved Surfaces, Architectural Highlights
Dimensions	Length: 8' 3/16" (2.44m) Width: 5/8" (16mm) Height: 9/16" (15mm)
Weight	38.4 oz (1,089g)
Construction	UV Resistant Tough White Flexible PVC
Thermal Management	Cool to Touch, Free Air Convection
Optics	N/A
Fixture Connections	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	41.98 fc	6.4 ft	5.7 ft
4.0 ft	10.49 fc	12.8 ft	11.4 ft
6.0 ft	5.24 fc	19.2 ft	17.0 ft
8.0 ft	2.62 fc	25.6 ft	22.7 ft
10.0 ft	1.31 fc	32.0 ft	28.4 ft
12.0 ft	1.04 fc	38.4 ft	34.1 ft

Vert. Spread: 116.0°
Horiz. Spread: 109.7°

POLAR CANDELA DISTRIBUTION

180° 170° 160° 150° 140° 130° 120° 110° 100° 90° 80° 70° 60° 50°

170 142 113 85 56 28 CD: 0 28 56 85 113 142 170

VA :0° 10° 20° 30° 40°

- 22.50° H
- 45° H
- 67.50° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0-30	68.02	N.A.	15.00%
0-40	113.37	N.A.	25.00%
0-60	215.40	N.A.	47.50%
60-90	92.50	N.A.	20.40%
0-90	344.19	N.A.	75.90%
90-180	108.83	N.A.	24.00%
0-180	453.48	N.A.	100.00%

LUMENS PER ZONE

Zone	Lumens	% Lamp	% Fixt
0-10	8.16	N.A.	1.80%
10-20	23.53	N.A.	5.19%
20-30	36.23	N.A.	7.99%
30-40	45.30	N.A.	9.99%
40-50	50.42	N.A.	11.12%
50-60	51.51	N.A.	11.36%
60-70	49.38	N.A.	10.89%
70-80	43.48	N.A.	9.59%
80-90	36.86	N.A.	8.13%
90-100	30.51	N.A.	6.73%

WIRING

UL / cUL Non-dimming

100-277V AC — DRIVER — Super Neon Edge

100-277V AC | 24V DC Driver

24V DC Driver | Moda Super Neon

24V DC Driver | 0-10V Dimmer | 100-277V AC

UL / cUL ELV Dimming

Super Neon Edge — DRIVER — 100-277V AC
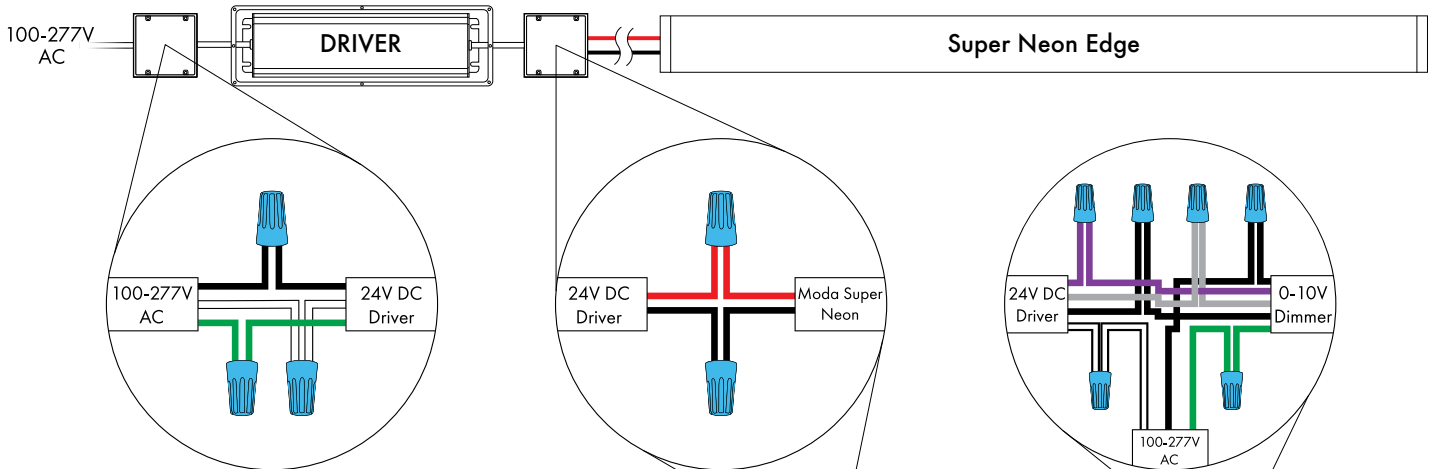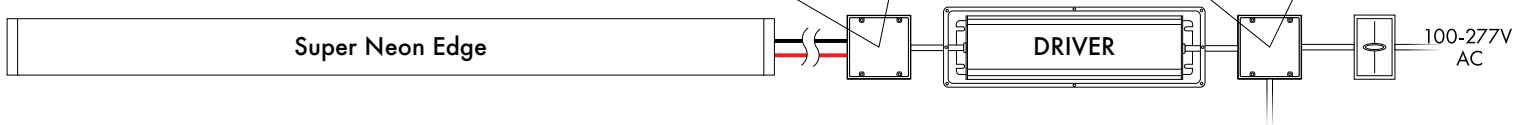
WIRING LEGEND

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	SKU
Super Neon Edge Bottom Feed AMBER 8FT	SNE-BF-A-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)