

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.

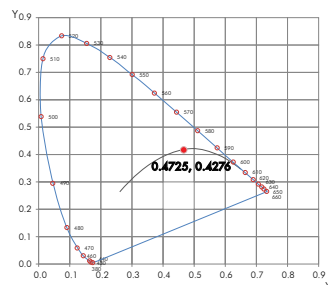
OUTPUT

| | |
|--------------------------|--|
| Delivered Lumens | 5637.03 |
| 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) | 55.59 |
| 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

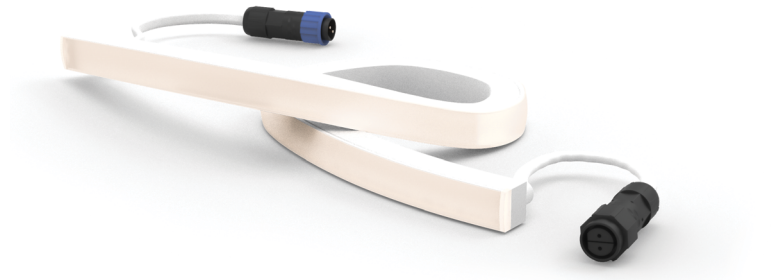
| | |
|-------------------|---|
| Input Voltage | 24V DC |
| Power Consumption | 101.40W (0.85A) |
| Power Factor | ≤ 1 |
| Control | 0-10V, ELV (By others), & MLV (By others) |

CIE 1931 CHROMATICITY DIAGRAM

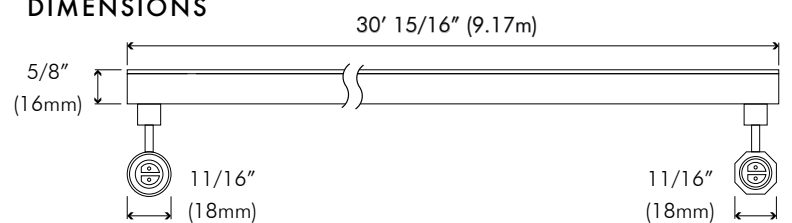


LUMINANCE DATA (cd/sq.m)

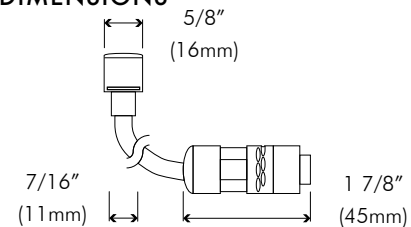
| Angle in Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|------------------|---------------|----------------|----------------|
| 45 | 4681 | 3422 | 3307 |
| 55 | 4428 | 3235 | 3192 |
| 65 | 4073 | 3088 | 3116 |
| 75 | 3686 | 3029 | 3101 |
| 85 | 3291 | 3103 | 3160 |



DIMENSIONS



CONNECTOR DIMENSIONS



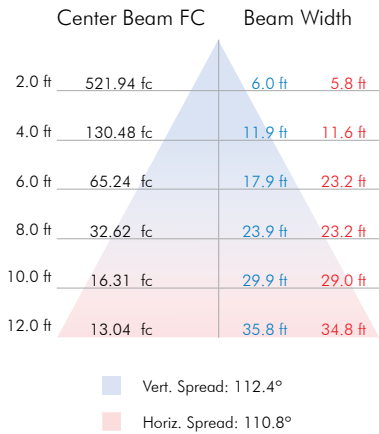
PHYSICAL

| | |
|-----------------------|--|
| Applications | Accent Linear / Curved Surfaces, Architectural Highlights |
| Dimensions | Length: 30' 15/16" (9.17m) Width: 5/8" (16mm) Height: 9/16" (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 |

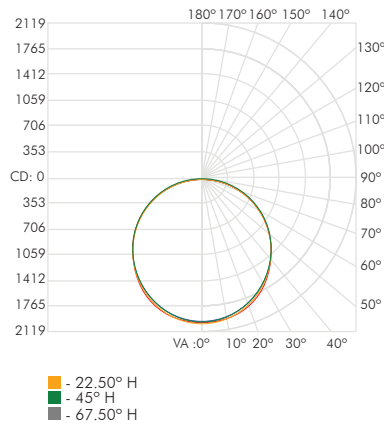
STANDARDS & CERTIFICATIONS



ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

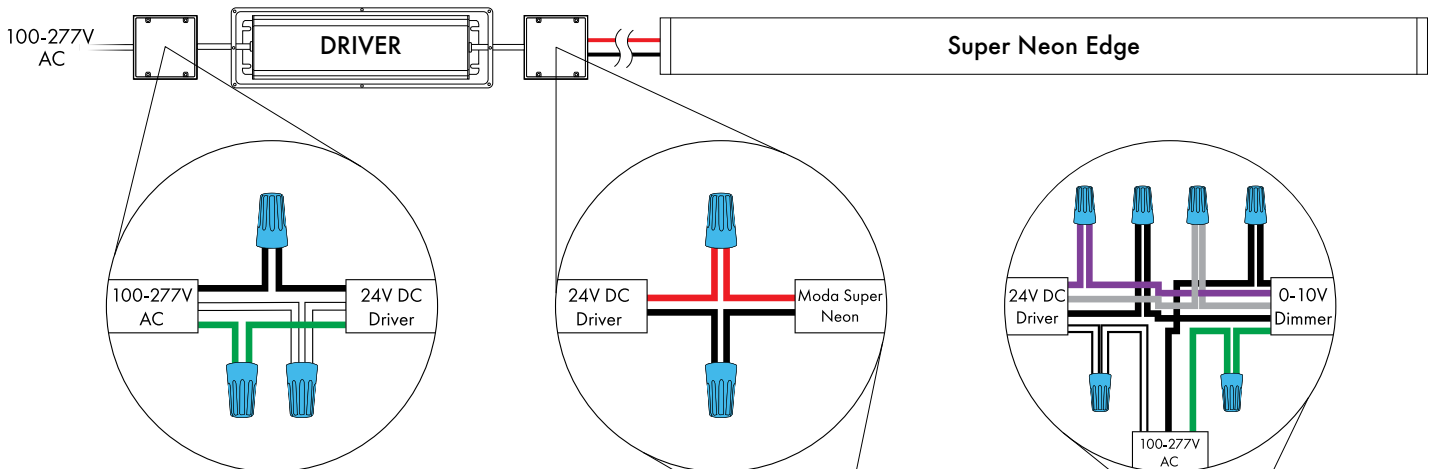
| Zone | Lumens | % Lamp | % Fixt |
|--------|---------|--------|---------|
| 0-30 | 868.10 | N.A. | 15.40% |
| 0-40 | 1443.07 | N.A. | 25.60% |
| 0-60 | 2739.59 | N.A. | 48.60% |
| 60-90 | 1149.95 | N.A. | 20.40% |
| 0-90 | 4334.87 | N.A. | 76.90% |
| 90-180 | 1302.15 | N.A. | 23.10% |
| 0-180 | 5637.03 | N.A. | 100.00% |

LUMENS PER ZONE

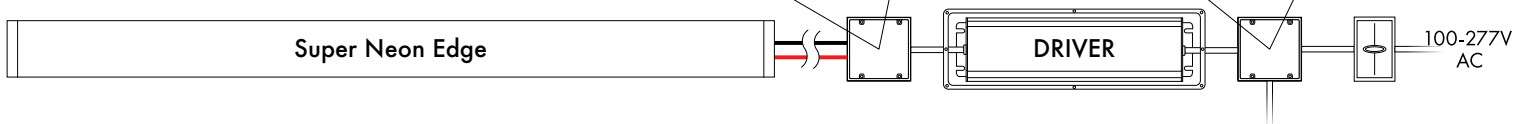
| Zone | Lumens | % Lamp | % Fixt |
|--------|--------|--------|--------|
| 0-10 | 103.72 | N.A. | 1.84% |
| 10-20 | 299.88 | N.A. | 5.32% |
| 20-30 | 463.36 | N.A. | 8.22% |
| 30-40 | 578.35 | N.A. | 10.26% |
| 40-50 | 642.05 | N.A. | 11.39% |
| 50-60 | 651.64 | N.A. | 11.56% |
| 60-70 | 611.05 | N.A. | 10.84% |
| 70-80 | 537.20 | N.A. | 9.53% |
| 80-90 | 448.14 | N.A. | 7.95% |
| 90-100 | 367.53 | 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 30FT

SKU

SNE-BF-2700K-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)