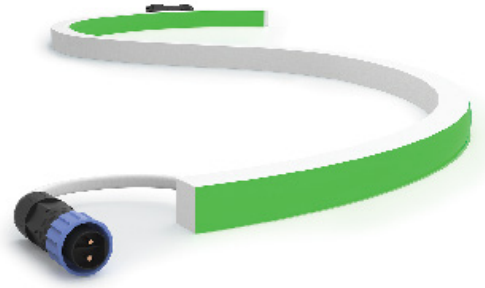


Create Unlimited Runs of Continuous Solid Lines of Light.

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.



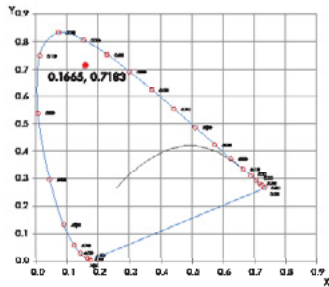
OUTPUT

| | |
|--------------------------|--|
| Delivered Lumens | 734.52 |
| CCT & SDMC | N/A |
| Chromaticity Coordinates | x: 0.1665 y: 0.7183 u: 0.0590 v: 0.5728 |
| Color Bin Tolerance | N/A |
| Efficacy (lm/w) | 54.32 |
| Wavelength | 523nm |
| 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 | 13.52W (0.11A) |
| Power Factor | ≤ 1 |
| Control | 100 - 277V 0-10V & Magnetic Low Voltage |

CIE 1931 CHROMATICITY DIAGRAM



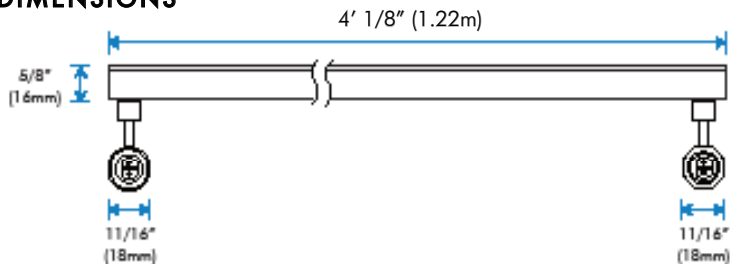
LUMINANCE DATA (cd/sq.m)

| Angle in Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|------------------|---------------|----------------|----------------|
| 45 | 3896 | 2864 | 2804 |
| 55 | 3676 | 2715 | 2704 |
| 65 | 3372 | 2585 | 2622 |
| 75 | 2959 | 2521 | 2602 |
| 85 | 2333 | 2560 | 2633 |

PHYSICAL

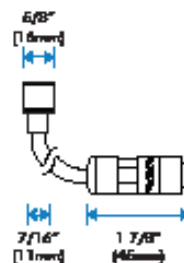
| | |
|-----------------------|--|
| Applications | Accent Linear / Curved Surfaces, Architectural Highlights |
| Dimensions | Length 4' 1/8" (1.22m) Width 5/8" (16mm) Height 9/16" (15mm) |
| Weight | 19.2 oz (544g) |
| Construction | UV Resistant Tough White Flexible PVC |
| Thermal Management | Cool 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 |

DIMENSIONS



CONNECTOR DIMENSIONS

Bottom Feed



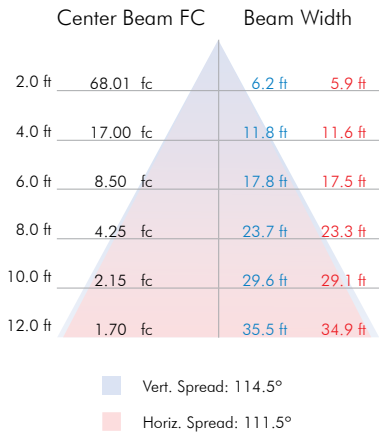
STANDARDS & CERTIFICATIONS



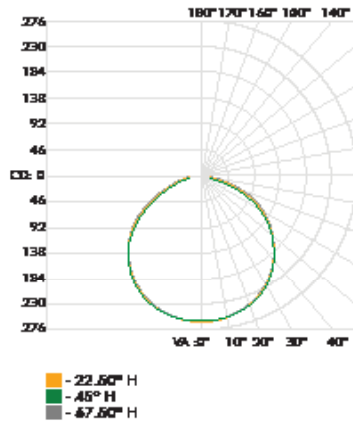
Project Name:

Notes:

ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

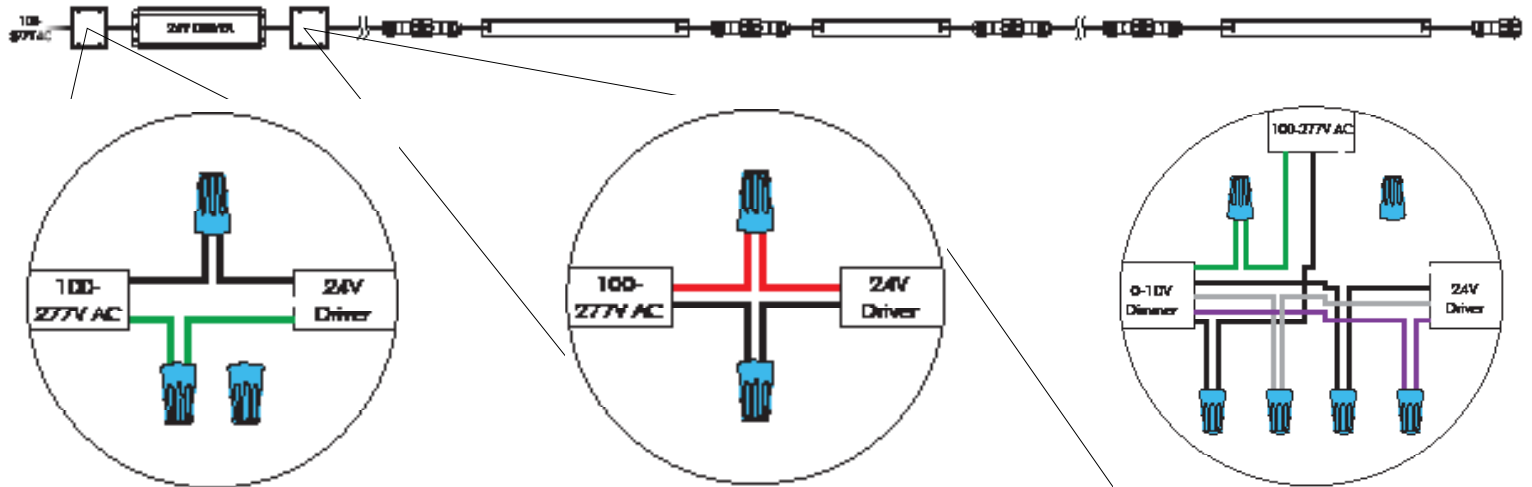
| Zone | Lumens | % Lamp | % Fixt |
|--------|--------|--------|--------|
| 0-30 | 113.85 | N.A. | 15.50% |
| 0-40 | 189.50 | N.A. | 25.80% |
| 0-60 | 359.18 | N.A. | 48.90% |
| 60-90 | 150.57 | N.A. | 20.50% |
| 0-90 | 567.78 | N.A. | 77.30% |
| 90-180 | 166.73 | N.A. | 22.70% |
| 0-180 | 734.52 | N.A. | 100% |

LUMENS PER ZONE

| Zone | Lumens | % Lamp | % Fixt |
|--------|--------|--------|--------|
| 0-10 | 13.66 | N.A. | 1.86% |
| 10-20 | 39.37 | N.A. | 5.36% |
| 20-30 | 60.67 | N.A. | 8.26% |
| 30-40 | 75.87 | N.A. | 10.33% |
| 40-50 | 84.32 | N.A. | 11.48% |
| 50-60 | 85.57 | N.A. | 11.65% |
| 60-70 | 80.20 | N.A. | 10.92% |
| 70-80 | 70.00 | N.A. | 9.53% |
| 80-90 | 57.80 | N.A. | 7.87% |
| 90-100 | 47.23 | N.A. | 6.43% |

WIRING

UL / cUL Non-dimming



UL / cUL 0-10V Dimming



WIRING LEGEND

| Power (100-277V AC) | 24V Driver | 0-10V Dimmer |
|---------------------|----------------|---------------|
| Power Positive | Power Positive | Power In |
| Power Negative | Power Negative | Power Out |
| Ground | | Ground |
| | | Data Positive |
| | | Data Negative |

MAX CONTINUOUS RUN

150W Driver 30ft

ACCESSORIES



SN-LDR-CBL-5FT
5' Leader Cable

Connects SUPER NEON to Power Supply

| | |
|-----------------|---------------------|
| Cable Dimension | Connector Dimension |
| 5' (3m) | L: 1 3/8" (30mm) |
| | W: 5/8" (17mm) |
| | H: 1/2" (14mm) |



SN-LDR-CBL-10FT
10' Leader Cable

Connects SUPER NEON to Power Supply

| | |
|-----------------|---------------------|
| Cable Dimension | Connector Dimension |
| 10' (3m) | L: 1 3/8" (30mm) |
| | W: 5/8" (17mm) |
| | H: 1/2" (14mm) |



SN-LDR-CBL-20FT
20' Leader Cable

Connects SUPER NEON to Power Supply

| | |
|-----------------|---------------------|
| Cable Dimension | Connector Dimension |
| 20' (3m) | L: 1 3/8" (30mm) |
| | W: 5/8" (17mm) |
| | H: 1/2" (14mm) |



SN-JMP-CBL-1FT
1' Jumper Cable

Connects Two SUPER NEON Together

| |
|---------------------|
| Connector Dimension |
| L: 1 3/8" (30mm) |
| W: 5/8" (17mm) |
| H: 1/2" (14mm) |



SN-T
Terminator

Terminates SUPER NEON Fixture

| |
|------------------|
| L: 1" (25mm) |
| W: 11/16" (18mm) |
| H: 1/4" (7mm) |



SNE-CLP-S2
Aluminum Mounting Clip

Aluminum Mounting Clip for SUPER NEON EDGE

| |
|------------------|
| L: 1 3/8" (35mm) |
| W: 5/8" (17mm) |
| H: 15/16" (24mm) |



SNE-XTR-1F
1' Aluminum Xtrusion[®]

1' Aluminum Xtrusion for SUPER NEON EDGE

| |
|------------------|
| L: 1' (305mm) |
| W: 5/8" (17mm) |
| H: 15/16" (24mm) |



SNE-XTR-4F
4' Aluminum Xtrusion[®]

4' Aluminum Xtrusion for SUPER NEON EDGE

| |
|------------------|
| L: 4' (1.22m) |
| W: 5/8" (17mm) |
| H: 15/16" (24mm) |

24V 0-10V Dimming Driver



MP89
100 - 277V

150W - IP66

| |
|--------------------|
| L: 9 1/2" (241mm) |
| W: 2 5/8" (67mm) |
| H: 1 5/8" (40.5mm) |

24V Non-Dimming Driver



MP17
100 - 277V AC

150W - IP67

| |
|---------------------|
| L: 8 11/16" (222mm) |
| W: 2 11/16" (68mm) |
| H: 1 1/2" (39mm) |

STANDARDS & CERTIFICATIONS

| | |
|---------------|--|
| Certification | Tested to UL & CSA by ETL For Use in USA & CANADA, Complies with California Title 24 Requirements, Lighting Facts. Exceeds ANSI C78.377A, CE & RoHS Compliant. |
| Class | 3 |
| Environment | Wet Location - IP67 |
| Warranty | 3 Year Limited Warranty |

ORDERING

Bottom Feed

SNE-BF-G-4FT