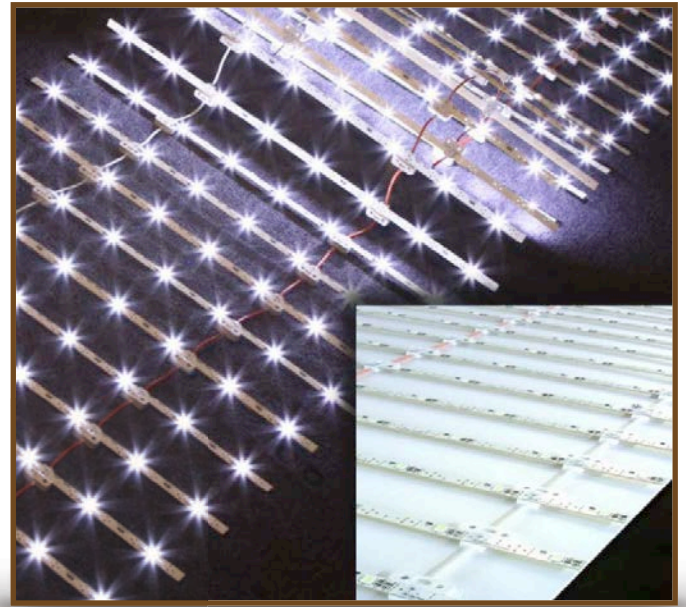




Backlighting

NETLIGHT

Create luminous ceilings with effortless precision and even brilliance.



Overview

- Available in 5 output levels of Static White at 24 Volts
- RGB and RGBW available at 24 Volts
- Tunable White and Double Sided available
- Great for creating Luminous Ceilings
- Even illumination
- Easy installation
- 3 Mounting Options - Direct Mounted, Track or Di-Bond Panel

NetLight Options

Version	Watts/Sqft	Lumens/Sqft	Min Distance to Diffuser	Sqft NetLight / Power Supply
VHO	14.4W	1701	3"	6.0 Sqft
HO	9.6W	1134	4"	9.0 Sqft
SO	7.2W	851	5"	12.0 Sqft
LO	6.1W	597	3"	14.0 Sqft
VLO	4.1W	398	4"	21.0 Sqft
TW	14.4W	1389	3"	6.0 Sqft
RGB	8.64W	252	3" - 5"	10.0 Sqft
RGBW	15.8W	720	3"	5.3 Sqft

CODE

OUPUT LEVEL

COLOR

LENGTH X WIDTH

MOUNTING

DIMMING CONTROLS

NET - - - - - -

VHO = Very High Output
 HO = High Output
 SO = Standard Output
 LO = Low Output
 VLO = Very Low Output
 DBL = Double Sided White
 TW = Tunable White
 RGB = RGB
 RGBW = RGB + White

30K = 3000 Kelvin
 40K = 4000 Kelvin
 50K = 5000 Kelvin
 65K = 6500 Kelvin
 Select From Above
 TW = 30K-65K Tunable
 RGB = RGB
 RGBW = RGB + 65K Static White

Length X Width of Application =
 Feet'- Inches" X Feet'- Inches"

*Consult Factory for sizes

R = Rolls
 RT = Roll w/ Track
 P = Di-Bond panel

010 = 0-10V Dimming
 DMX = DMX Dimming (DMX Signal/
 Input by others)
 L3D0E = Lutron Hi-Lume 0.1%
 L3DAE = Lutron Hi-Lume 1%
 LTEA2W = Lutron Hi-Lume 1% 2wire



NETLIGHT Very High Output

Specifications

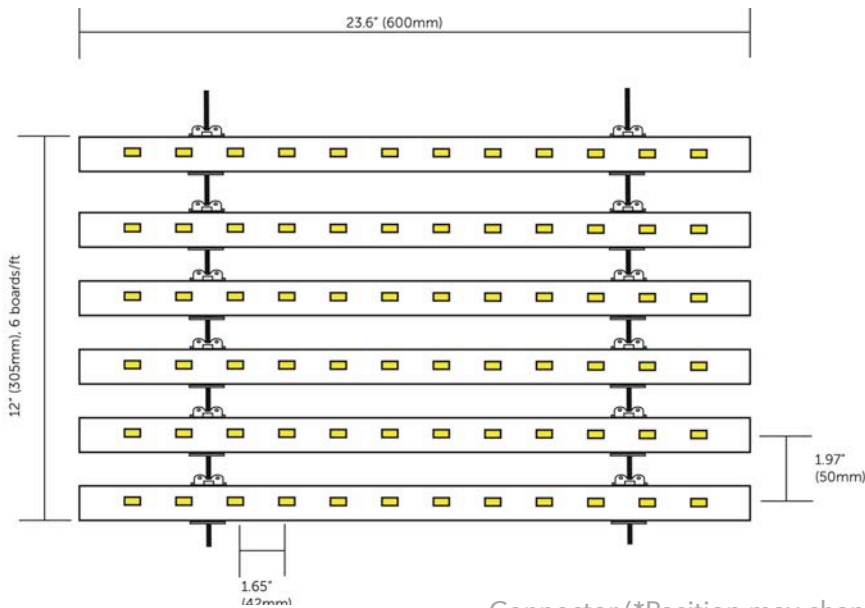
Electrical

Input Voltage	24VDC
Power Consumption	14.4 W/sqft
Brightness	1701 lm/sqft
LED to LED (Horizontal)	42.00mm (1.65")
Board to Board (Vertical)	50.00mm (1.97")

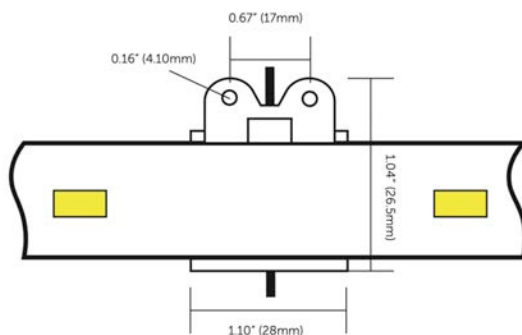
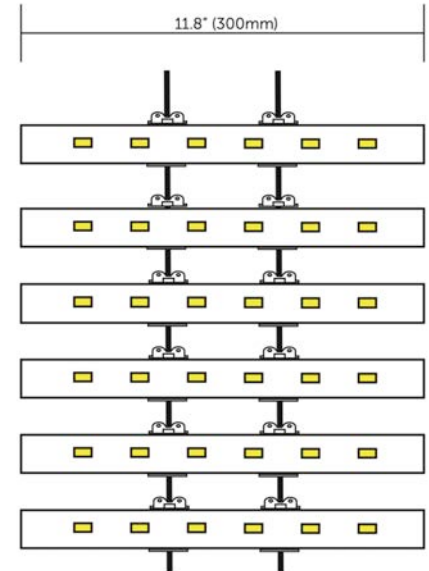
Physical

Minimum Distance to Diffuser	3"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



Connector (*Position may change)



NETLIGHT High Output

Specifications

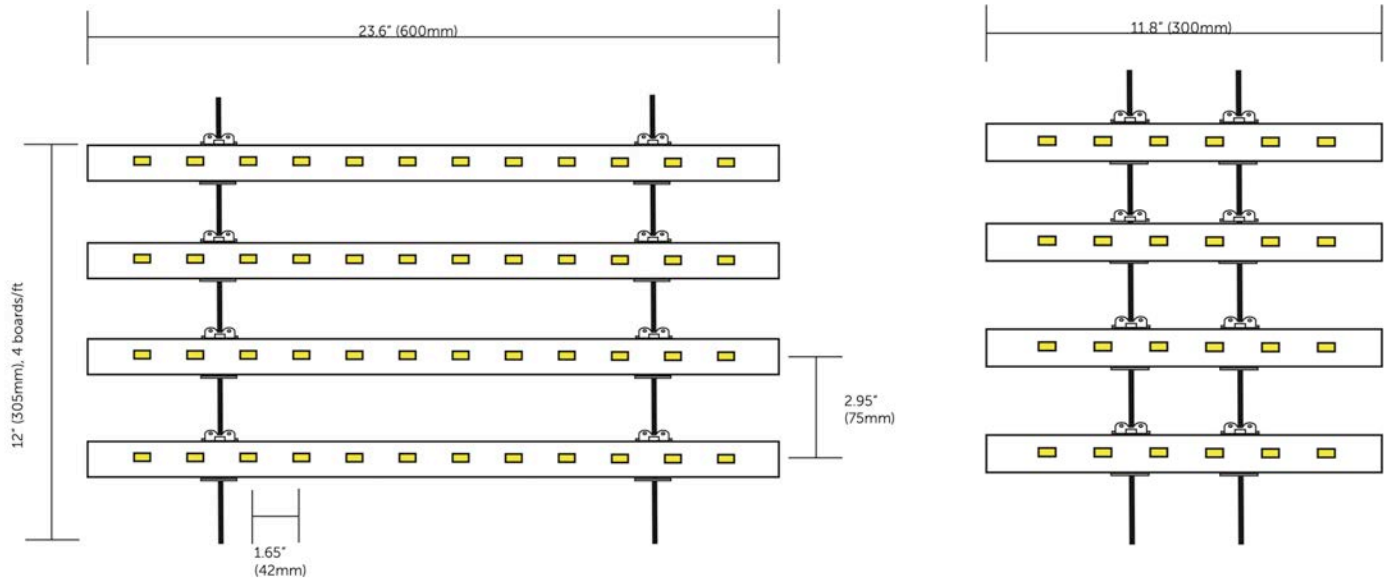
Electrical

Input Voltage	24VDC
Power Consumption	9.6 W/sqft
Brightness	1134 lm/sqft
LED to LED (Horizontal)	42.00mm (1.65")
Board to Board (Vertical)	75.00mm (2.95")

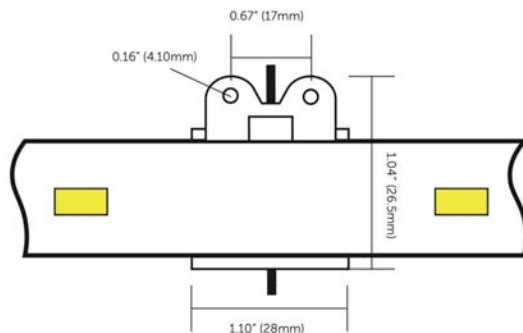
Physical

Minimum Distance to Diffuser	4"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



Connector (*Position may change)



NETLIGHT Standard Output

Specifications

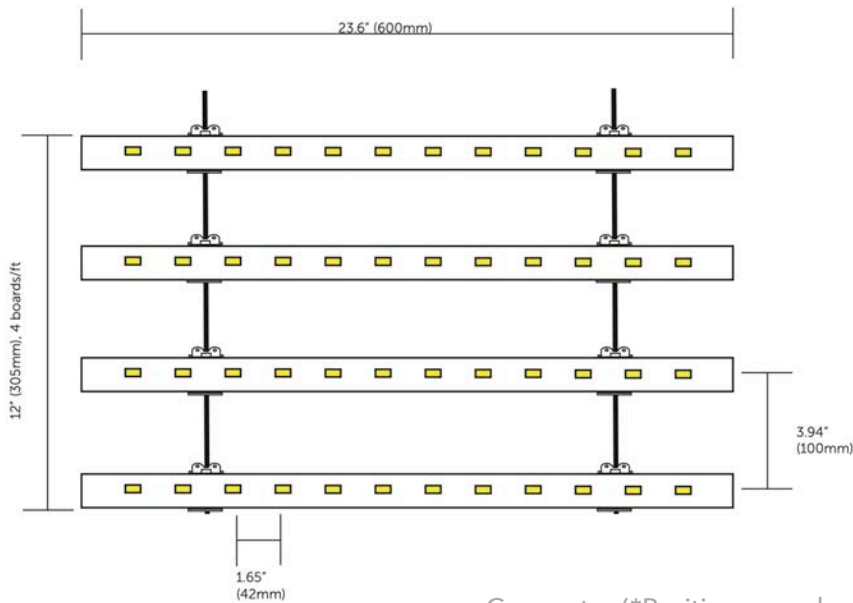
Electrical

Input Voltage	24VDC
Power Consumption	7.2 W/sqft
Brightness	851 lm/sqft
LED to LED (Horizontal)	42.00mm (1.65")
Board to Board (Vertical)	100.00mm (3.94")

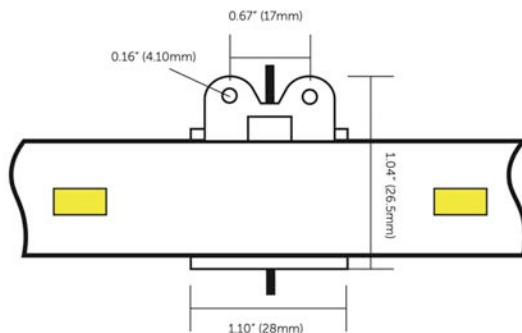
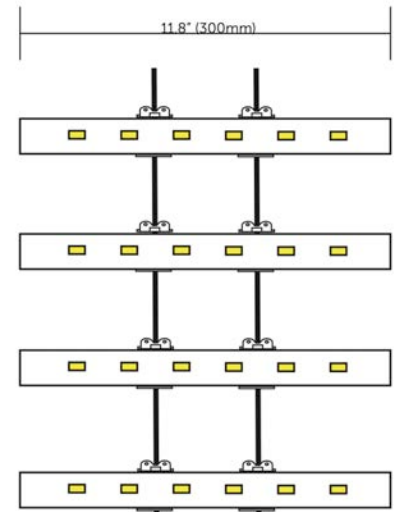
Physical

Minimum Distance to Diffuser	5"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



Connector (*Position may change)



NETLIGHT Low Output

Specifications

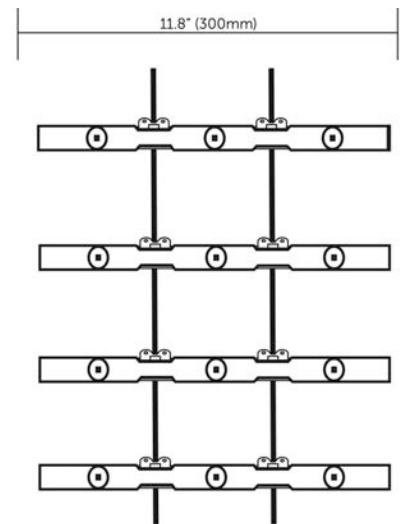
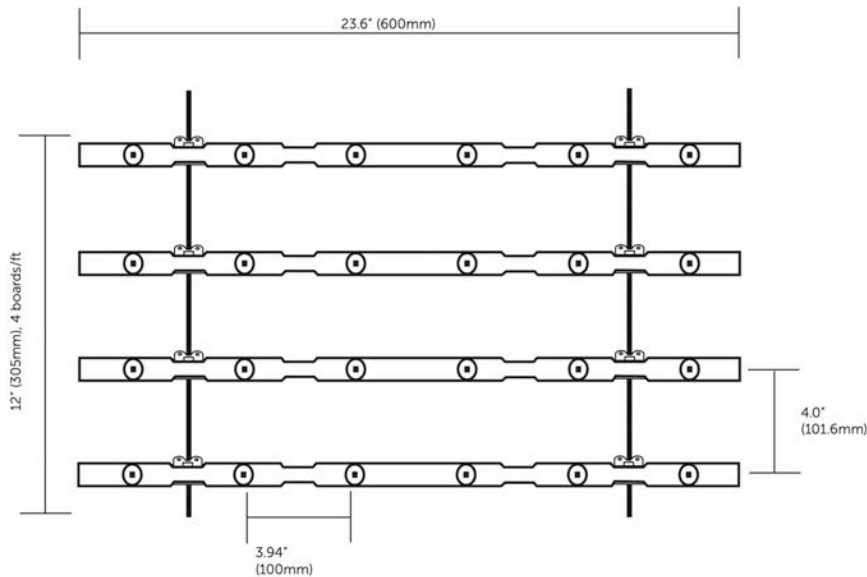
Electrical

Input Voltage	24VDC
Power Consumption	6.1 W/sqft
Brightness	597 lm/sqft
LED to LED (Horizontal)	100.00mm (3.94")
Board to Board (Vertical)	101.60mm (4.0")

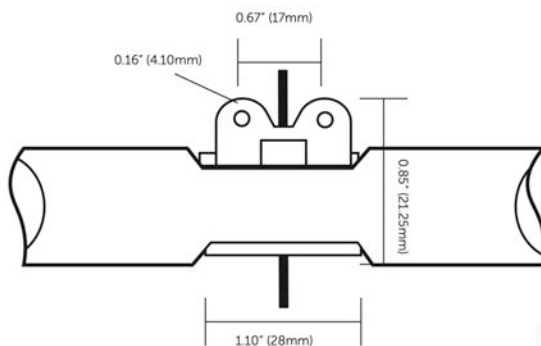
Physical

Minimum Distance to Diffuser	3"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



Connector (*Position may change)



NETLIGHT Very Low Output

Specifications

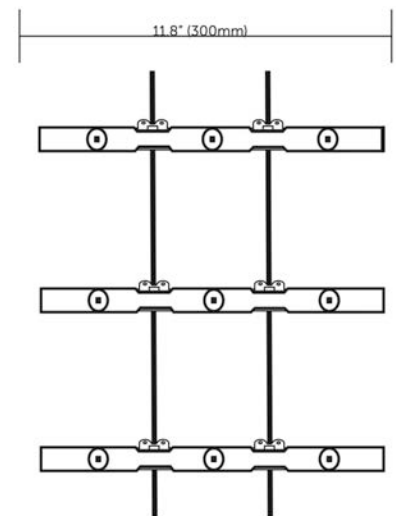
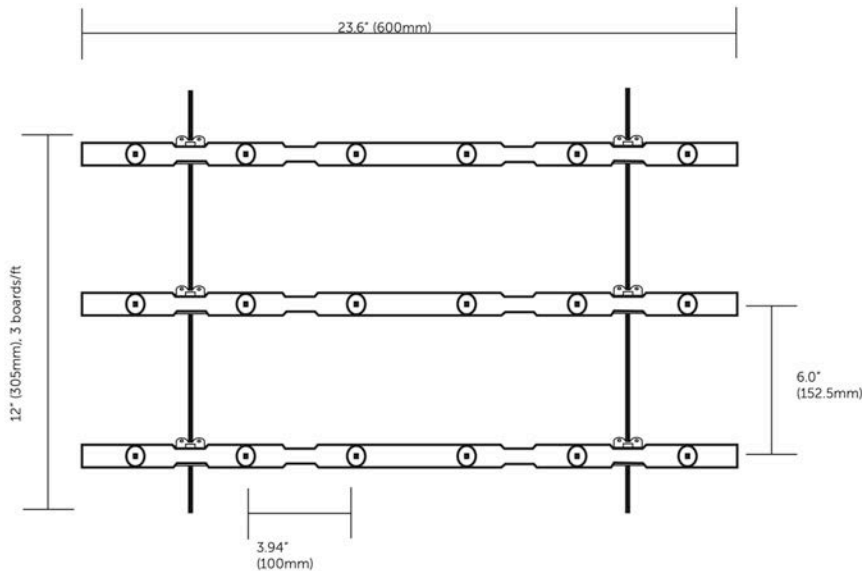
Electrical

Input Voltage	24VDC
Power Consumption	4.1 W/sqft
Brightness	398 lm/sqft
LED to LED (Horizontal)	100.00mm (3.94")
Board to Board (Vertical)	152.50mm (6.0")

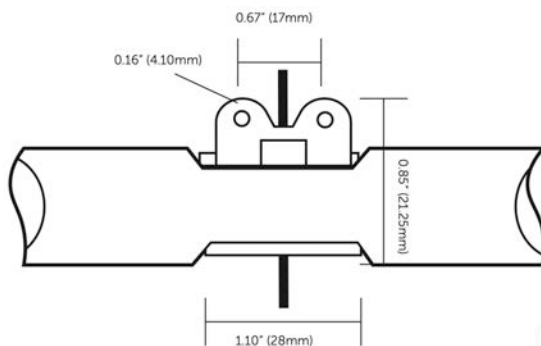
Physical

Minimum Distance to Diffuser	4"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



Connector (*Position may change)



NETLIGHT Double Sided White

Specifications

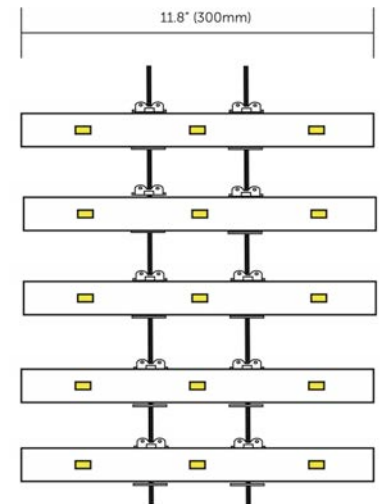
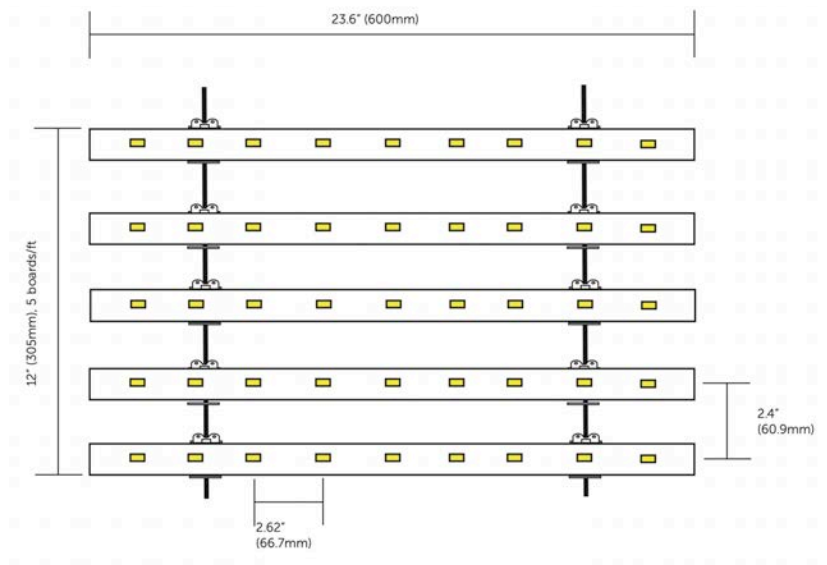
Electrical

Input Voltage	24VDC
Power Consumption	9.0 W/sqft
Brightness	911 lm/sqft
LED to LED (Horizontal)	66.70mm (2.62")
Board to Board (Vertical)	60.90mm (2.4")

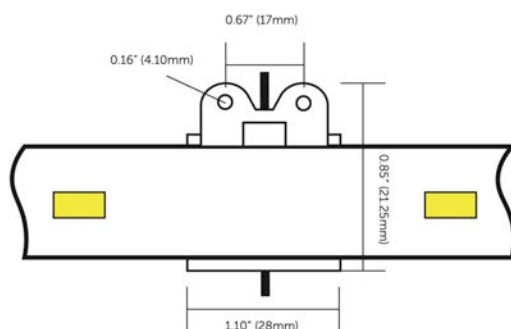
Physical

Minimum Distance to Diffuser	5"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



Connector (*Position may change)



NETLIGHT Tunable White

Specifications

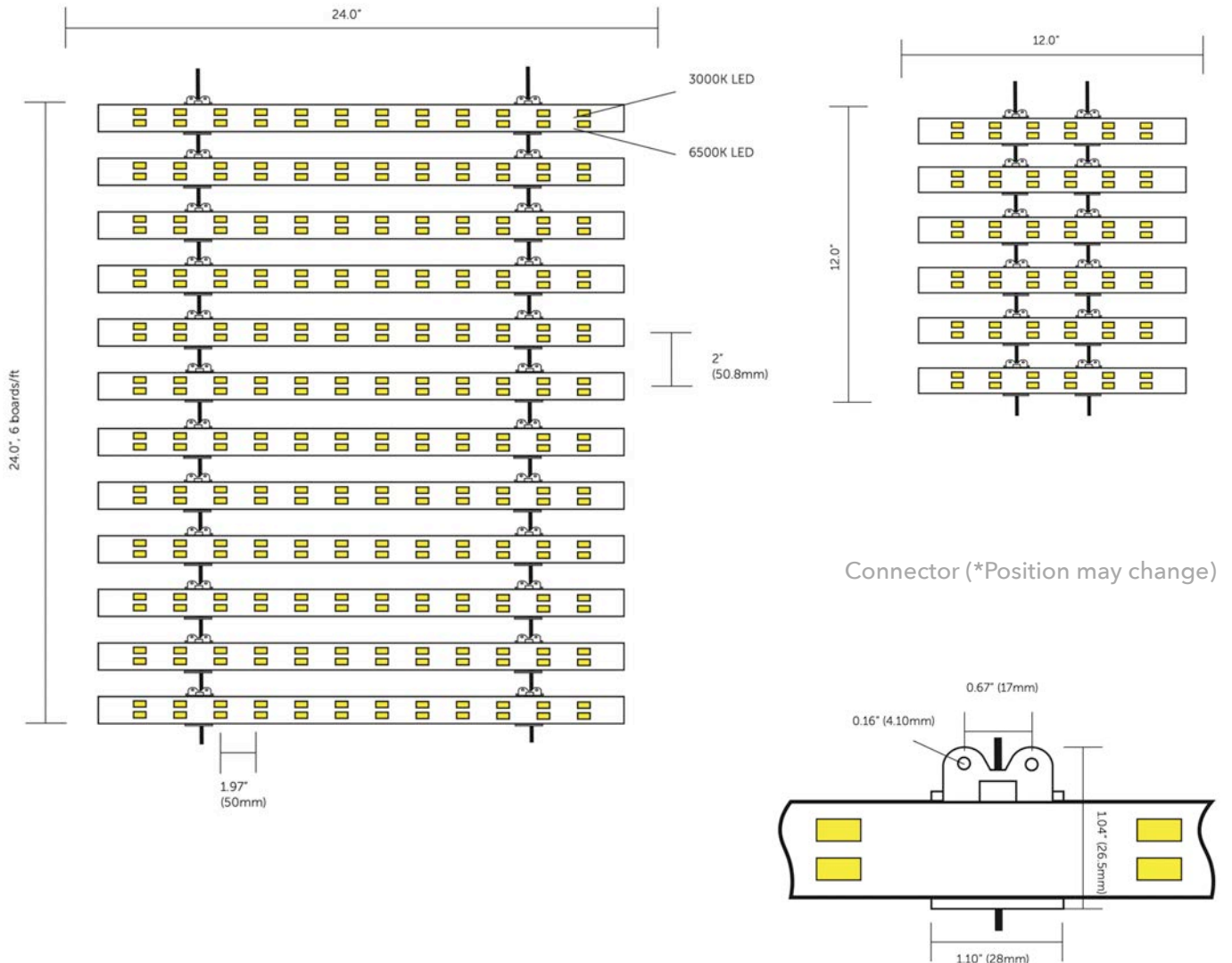
Electrical

Input Voltage	24VDC
Power Consumption	14.4 W/sqft
Brightness	1389 lm/sqft
LED to LED (Horizontal)	50.00mm (1.97")
Board to Board (Vertical)	50.80mm (2.0")

Physical

Minimum Distance to Diffuser	3"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



NETLIGHT RGB

Specifications

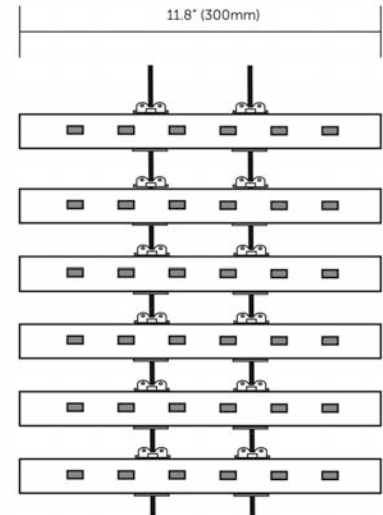
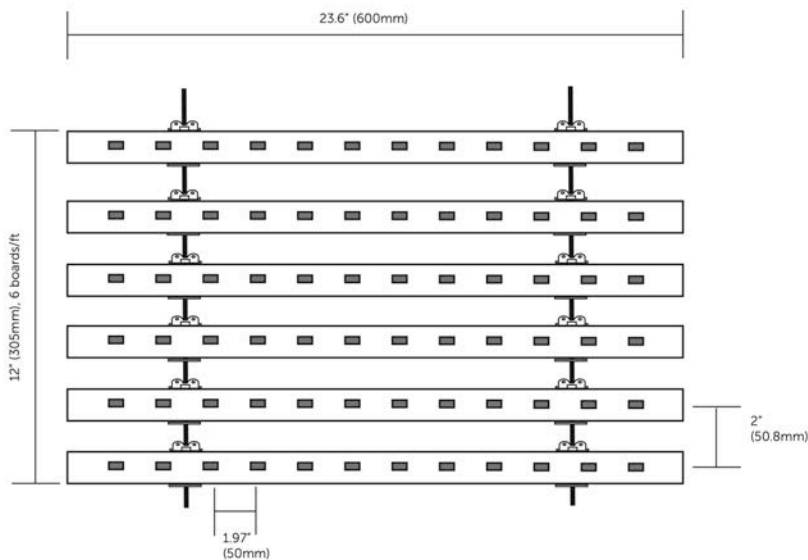
Electrical

Input Voltage	24VDC
Power Consumption	8.64 W/sqft
Brightness	252 lm/sqft
LED to LED (Horizontal)	50.00mm (1.97")
Board to Board (Vertical)	50.80mm (2.0")

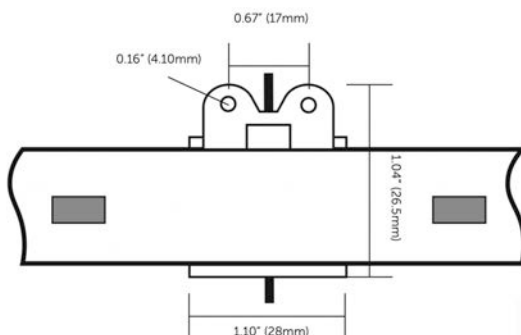
Physical

Minimum Distance to Diffuser	3"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



Connector (*Position may change)



NETLIGHT RGB + White

Specifications

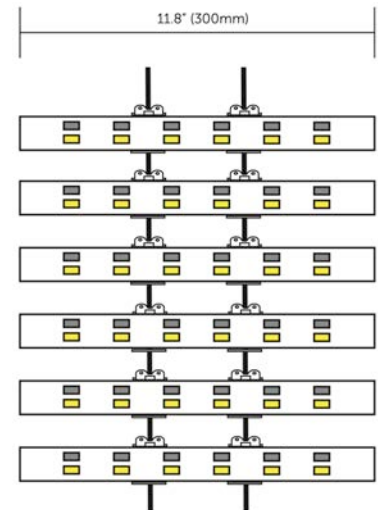
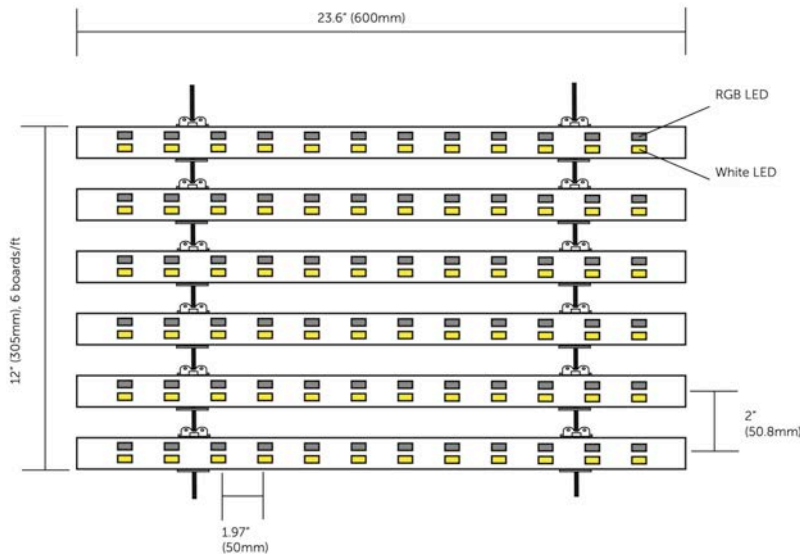
Electrical

Input Voltage	24VDC
Power Consumption	15.8 W/sqft
Brightness	720 lm/sqft
LED to LED (Horizontal)	50.00mm (1.97")
Board to Board (Vertical)	50.80mm (2.0")

Physical

Minimum Distance to Diffuser	3"
Color Temperature	3000K, 4000K, 5000K, 6500K
Environment	Dry & Damp Locations
IP Rating	IP66 ("Dust Tight" & protected against water projected from a nozzle)
Operating Temperature	-22°F ~ 158°F
Maximum Size (per roll)	24" (600mm) x 120" (3048mm)

Diagrams



Connector (*Position may change)

