

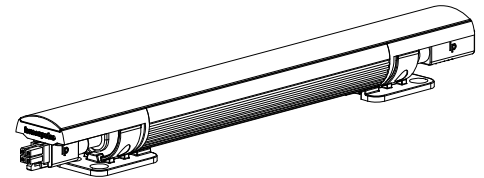
Client: _____
 Project name: _____
 Order #: _____
 Type: _____ Qty: _____

TPL Lighting - Mike Hamilton 416.238.9793

FEATURES AND BENEFITS

Physical :

- Polymer extruded housing
- Available in 1' or 4' sections
- Adjustable mounting brackets, +/- 81° aiming (tool-less)
- Beam angle: 120° x 120°
- White standard finish
- Clear high-transmittance polycarbonate injected lens
- Indoor applications, dry location only

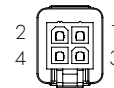


Powered by **lumendrive™**

Performance :

- 563 delivered lumens (4000K, 1' unit, HO)
- CRI value: 84 (4000K)
- 2700K, 3000K, 3500K or 4000K available
- Lumen maintenance 100,000 hrs [L70 @ 25°C]
- Lumen maintenance 70,000 hrs [L70 @ 50°C]
- Lumen measurements comply with LM-79-08 standard
- Operating temperatures: 0° C to 50° C [32F to 122F]

Non-dimming/0-10V dimming version (source)



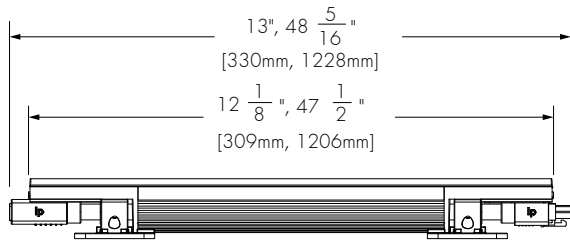
Pin ID	American Color Code	CE Color Code	USE
1	Black	Brown	Live
2	White	Blue	Neutral
3	Red	Black	0-10V +
4	Orange	Grey	0-10V -

Electrical :

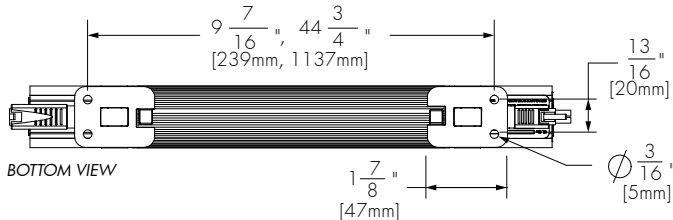
- Line voltage luminaire for 120V, 240V or 277V
- Powered by Lumendrive AC step drive technology, no power supply onboard
- Power and data in 1 cable (#16-4)
- Thumb latch connectors, breakable under load
- 3W/ft - RO version, 6W/ft - HO version
- Dimming option: 0-10V (source)
- ELV, TRIAC, 0-10V (sink), DALI and DMX enabled with Lumentalk Data Bridge (accessory)



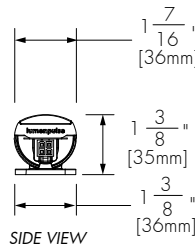
TOP VIEW



FRONT VIEW



BOTTOM VIEW



SIDE VIEW

10 year limited warranty

ACCESSORIES

Order separately, refer to each item's specification sheet for ordering information

Cables **(required)**:

Leader Cable for non-dimming Lumencove® Nano, 10' or 25' standard lengths

Leader Cable for dimming Lumencove® Nano, 10' or 25' standard lengths

Leader Cable with wall plug for Lumencove® Nano, 2' or 4' standard lengths

Jumper Cable for Lumencove® Nano, 2' or 4' standard lengths

Lumentalk Data Bridge (optional):

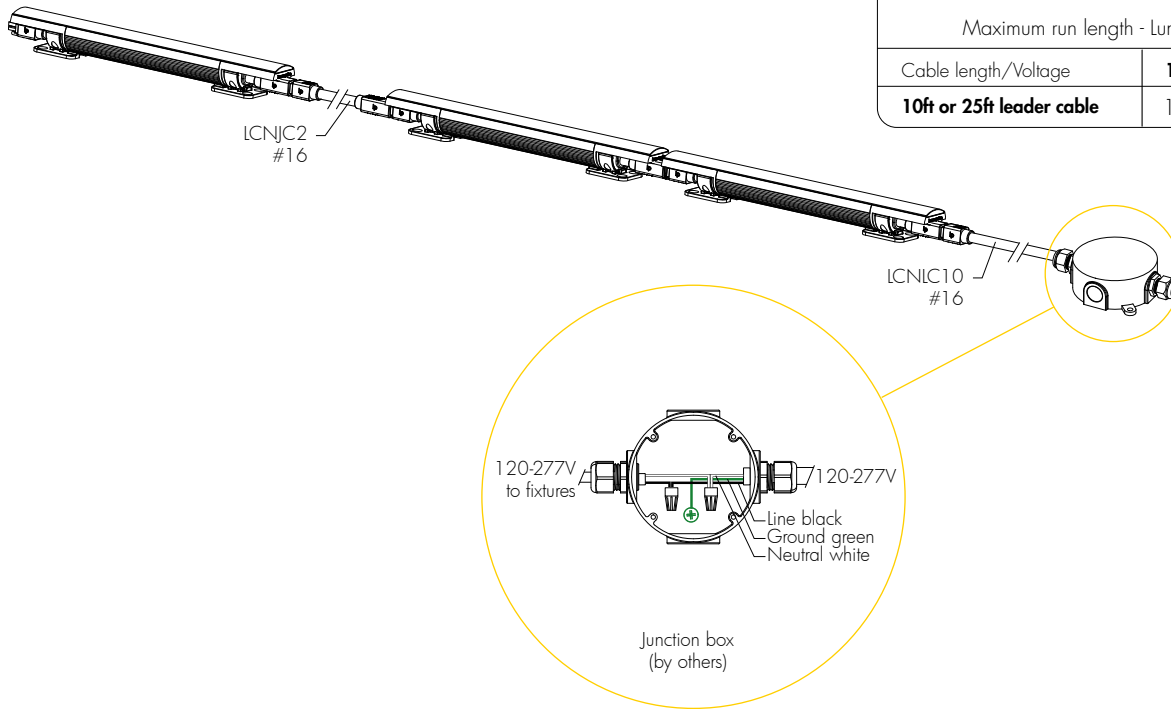
ELV, TRIAC, 0-10V (sink), DALI and DMX control enabled with Lumentalk Data Bridge.

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TYPICAL WIRING DIAGRAMS

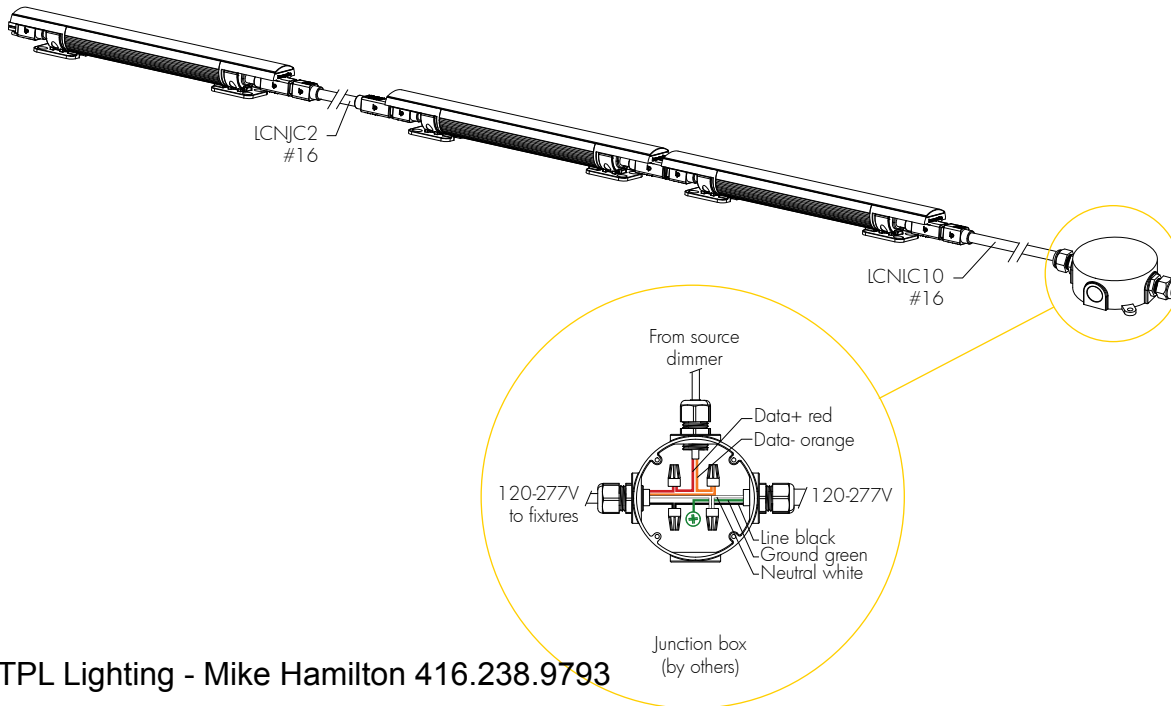
Non-Dimming Version

Maximum run length - Lumencove™ nano HO			
Cable length/Voltage	120V	240V	277V
10ft or 25ft leader cable	150ft	300ft	300ft
Maximum run length - Lumencove™ nano RO			
Cable length/Voltage	120V	240V	277V
10ft or 25ft leader cable	150ft	300ft	300ft



Dimming Version (0-10V with source dimmer)

10% minimum dimming value



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HOW TO ORDER

LCN	Select:	Select:	Select:	Select:	WH	Select:
	Housing	Voltage	Length	Colors and color temperatures	Finish	Control
	1	2	3	4	5	6

1

Housing:

LCN RO - Lumencove® Nano, Regular Output 3W/ft

LCN HO - Lumencove® Nano, High Output 6W/ft

2

Voltage:

120 - 120 volts

240 - 240 volts

277 - 277 volts

3

Length (nominal):

12 - 12 1/8 inches (309mm)

48 - 47 1/2 inches (1206mm)

4

Colors and Color temperatures:

27K - 2700K

30K - 3000K

35K - 3500K

40K - 4000K

5

Finish:

WH - White (standard finish)

6

Control:

NO - No Dimming

DIM - 0-10V Source dimming option

(10% minimum dimming value)

(Current Source: 0.5mA/fixture)

N.B. ELV, TRIAC, 0-10V (sink), DALI and DMX enabled with Lumentalk Data Bridge (order separately)

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