



CCT Adjustable [LED](#) Narrow Strip
LNS Series

High Performance Design Can Customize To Your Environment

Knockouts

Multiple knockouts enable flexible installation and easy mounting.

Housing

Die-formed heavy gauge steel with high gloss, baked white enamel finish over rust inhibiting phosphate coat.



Optional Sensor Capabilities

On/Off, Bi-Level Dimming, wireless configurations for networked controls. Servicing 10'-45' mounting heights with aisle or 360 detection.

CCT Switch

CCT Switch technology can accommodate multiple color temperatures, from the warmest to the coolest tones of white. LNS color temperature can be adjusted to either 3000K, 4000K, or 5000K.

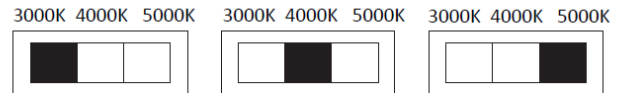
Lens

Stylish frosted, Impact resistant frosted Polycarbonate lens provides ample brightness and even illumination.

Battery Backup

Battery backup available for emergency egress applications.

COLOR TEMPERATURE ADJUSTMENT SETTING



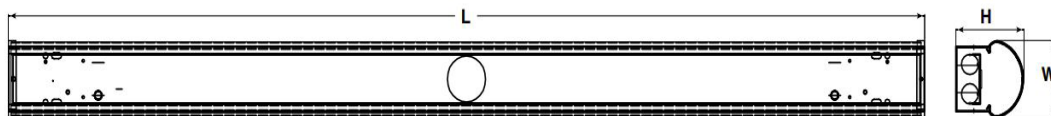
LNS Wattage Comparison

	GlobalLux LIGHTING	Conventional Fluorescent
Warehouse facilities, office areas, gymnasiums, grocery stores, parking garages	90W 11,700 Lumens	4 Lamps T8 128W
Warehouse facilities, office areas, gymnasiums, grocery stores, parking garages	45W 5,850 Lumens	3 Lamps T8 or 2 Lamps T5 96W-104W
Warehouse facilities, office areas, gymnasiums, grocery stores, parking garages	34W 4,420 Lumens	2-3 Lamps T8 64W-96W
office areas, gymnasiums, grocery stores, parking garages	26W 3,380 Lumens	2 Lamps T8 or 1 Lamp T5 50W-64W
	17W 2,210 Lumens	2 Lamps T8 34W

Ordering Information

Dimensions

L- 25.87" / 47.99" / 92.44"
H- 3.65"
W- 3.56"



LNS Series

24" Housing

17W (2,210 Lumens)

48" Housing

26W (3,380 Lumens)

34W (4,420 Lumens)

45W (5,850 Lumens)

96" Housing

55W (7,150 Lumens)

90W (11,700 Lumens)

Rated Life 60,000 hours

Limited Warranty 5-years

Efficacy Up to 130 LPW

Continuous Dimming



Quick Ship/ DLC Listed

*Available first quarter of 2020

- LNS-2-17-MVD-830/40/50
- LNS-4-26-MVD-830/40/50
- LNS-4-34-MVD-830/40/50
- LNS-4-45-MVD-830/40/50
- LNS-8-55-MVD-830/40/50
- LNS-8-90-MVD-830/40/50



Specification Features

Construction

Rugged Construction, solid die formed, cold-rolled steel housing. All fixture surfaces powder coated after fabrication. Frosted acrylic diffusers provide even consistent light while reducing glare. Lens design and materials provide uniform appearance without pixelation.

Qualifications

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. DesignLights Consortium® (DLC) qualified product. Not all product variations listed are DLC qualified. Please visit the DLC Qualified Products List at www.designlights.org/QPL to confirm which models are qualified.

Warranty

5-year Limited Warranty. See warranty documentation for more information.

Electrical

Equipped standard with 0-10V continuous dimming driver that works with any standard 0-10V control/ dimmer. Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs. Standard CCT switch to adjust from 3000K, 44000K or 5000K.

Installation

Suitable for surface mounting, suspension, or stem mounting, individually or in continuous rows.

Options

Optional On/Off or Bi-Level Motion Sensor, high voltage transformers, emergency battery backups, whips and cords.

Ordering Information

Example Model Number: LNS-4-26-MVD-850

LNS	4	26	MVD	8	30/40/50
Series LNS CCT Adjustable LED Narrow Strip	Length 2- 24" Length ² 4- 48" Length ² 8- 96" Length ²	Rated Wattage 24" Housing 17-17W (2,210 Lumens) ² 48" Housing 26- 26W (3,380 Lumens) ² 34- 34W (4,420 Lumens) ² 45- 45W (5,850 Lumens) ² 96" Housing 55- 55W (7,150 Lumens) ² 90- 90W (11,700 Lumens) ²	Driver Type MVD-120-277V; 0-10V Dimming ² HVD-347-480V,0-10V Dimming ¹	CRI 8 80+ CRI ²	Color Temp 30/40/50- 3000K, 4000K, 5000K Adjustable
Options					
Emergency Backup EML8 800lm EML16 1600lm		Control MOS- Integral Microwave Sensor, On/Off OS- Fixture Mounted Occupancy Sensor, On/Off MOSB- Integral Bi-Level Microwave Sensor MOSB-FM- Fixture Mounted Bi-Level Microwave Sensor OSBL- Fixture Mounted Occupancy Sensor, Bi-Level		Accessories FW3- 6' 3 Wire Fixture whip FW4- 6' 4 Wire Fixture Whip	

Specifications and Dimensions subject to change without notice

¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

² DLC Listed

Adders Options & Accessories



Fixture Mounted Occupancy, On/Off

An economical fixture mounted sensor utilizing passive infrared technology turns the fixture On/Off.



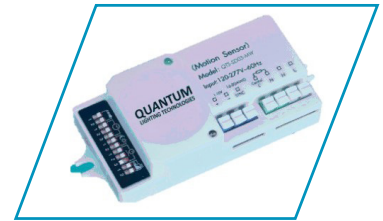
Microwave Bi-Level Sensor Fixture Mount

An IP65 and remote capable part of the Globalux family of Intelligent sensors that dims the fixture to either 10,20,30, or 50% of full light output for safety and code compliance, and automatically switches to full illumination when the space is occupied.



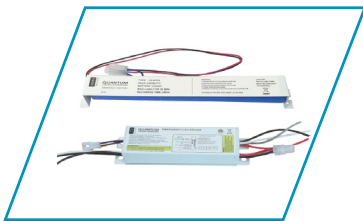
Integral Microwave Sensor, On/Off

An economical fixture mounted sensor utilizing passive infrared technology turns the fixture On/Off.



Integral Bi-Level Microwave Sensor

Part of the Globalux family of Intelligent sensors that dims the fixture to either 10,20,30, or 50% of full light output for safety and code compliance, and automatically switches to full illumination when the space is occupied.



Emergency Battery

The emergency battery back-up provides 90 minutes of power to your fixture in the event of an emergency.



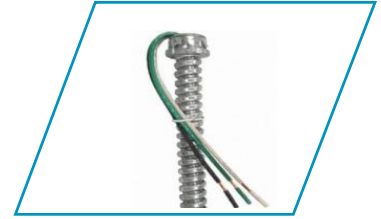
High Voltage Transformers

High voltage transformers allow the fixture to receive a higher power input of 347V-480V.



Cords & Plug Option

Standard 6ft cord with custom lengths and plugs available for wiring fixture.



Fixture Whips

Armored cable fixture whips used for lighting and power distribution.

Emergency Battery Back-up

EML8	800 Lumen Emergency Battery
EML16	1600 Lumen Emergency Battery

Motions Sensors

OS	Fixture Mounted Occupancy Sensor
MOS	Integral Mic. Sensor On/Off
MOSB	Integral Mic. Sensor Bi-Level
MOSB-FM	Fixture Mounted Mic. Sensor Bi-Level

Cords, Plugs and Whips

FW3	3FT Flex 18/4
FW4	4FT Flex 18/4

Dimming Options

MV	120-277V
MVD	120-277V; 0-10V Dimming
HVD	347-480V; 0-10V Dimming
HV	347-480V