Lumisave™
INDUSTRIAL LIGHTING

LNH SERIES

30W | 40W | 60W | 80W | 100W | 120W

Hazardous Rated LED Linear Light

UL 844 Hazardous Rated Linear Light Designed for Heavy Industrial Environments
High Lumen Output
Optimized Retrofit Accessories Designed for Industrial Applications

IP66

cULus LISTED

-40°C | +65°C
-40°C | +55°C (120W)

Key Applications

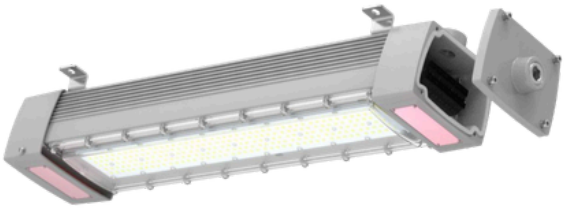
- Heavy Industrial Storage Facilities
- Paper Mills
- Chemical Processing Facility
- Power Plants
- Petrochemical Processing Facility
- Offshore Environments
- Wastewater Treatment Plants
- Food and Alcohol Industry

Compliances

UL/cUL Listed to:

- UL 844 Hazardous Locations
- UL 1598 Suitable for Wet Locations
- UL 924 Emergency Lighting
- Class 1, Division 2 Groups A, B, C, D

IP66



Specifications

Voltage	120-347V | 120-277V | 200-480V
Power Factor	<95%
Efficancy	180 Lumens/Watt
Lumen Output	5,400 - 21,600 LM
Colour Temp.	5000K Standard | Custom CCT Available (3000-7500K)
CRI	RA>70
Frequency	50-60Hz
LED Diodes	2835
Power Supply	Meanwell
Optics	120°
Operating Temp	-40°C to +65°C -40°C to +60°C (120W)
Weight	LS-LNH1: 13 LBS LS-LNH2: 20 LBS
Connections	3/4" NPT
Mounting	Ceiling Mount Pole Mount Rail Mount
Warranty	5 Year Standard

For IES files, see website or contact Lumisave

PROUDLY CANADIAN

Lumisave Industrial LED Technologies
2098 Robertson Road, Prince George, British Columbia, Canada
Phone: +1 250-563-7283 Toll Free: 800.563.7284 www.lumisave.com

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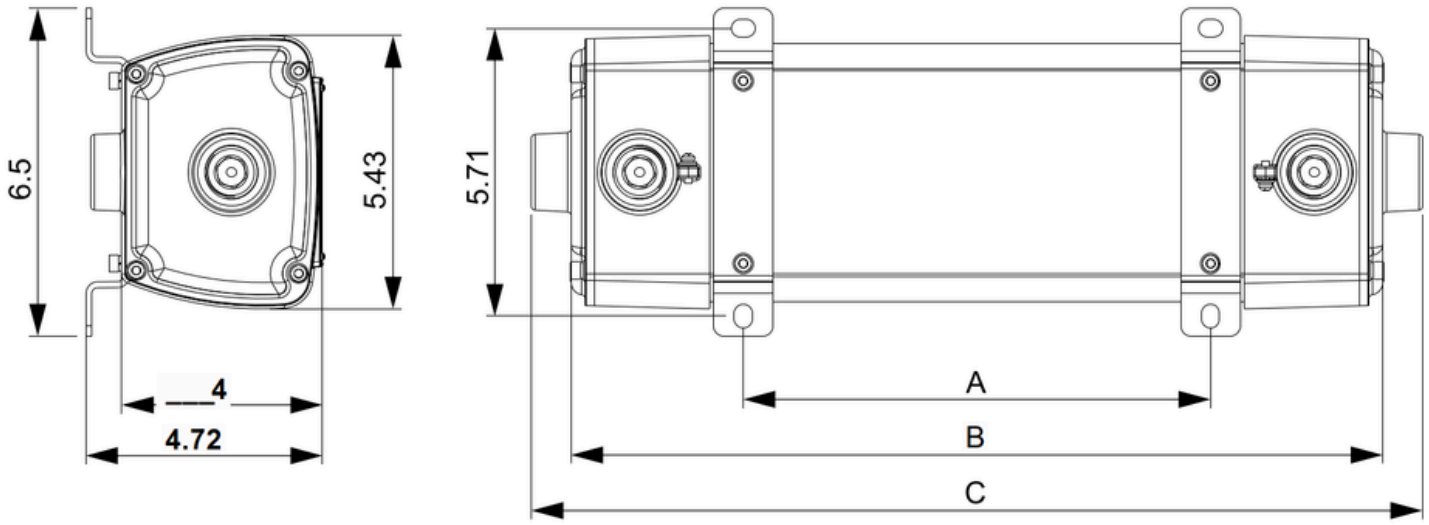
Dimensions



Model	A	B	C
LNH1	19.69"	26.77"	28.35"
LNH2	40.94"	48.03"	49.61"

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Ordering Information

Example: LS-LNH1-30W-T-UNV-50-MC-12D-CC-D-EBP

Model	Wattage	Tunable	Voltage	Colour Temp	Mounting	Optics	Lens	Dimming	Emergency Battery Backup
LS-LNH1	**30W** **40W** **60W**	**Blank**= Non Tunable **T**= Tunable	**UNV**= 120-347V **MV**= 100-277V **HV**= 200-480V	**30= 3000K** **40= 4000K** **50= 5000K** **57= 5700K** **65= 6500K** **75= 7500K**	**MC**= Ceiling Mount **MR**= Rail Mount **MP**= Pole Mount	**25D**= 25 Degree **55D**= 55 Degree **90D**= 90 Degree **12D=** 120 Degree **T2** **T3**	**CC**= Clear Lens **FC**= Frosted Lens	**Blank**= Non Dimmable **D**= Dimmable	**Blank**= No Backup Power **EBP**= Emergency Battery Backup
LS-LNH2	**80W** **100W** **120W**								

Notes

1 Special project pricing and support available upon inquiry

2 Product customization available upon consultation

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