

LINEAR SERIES

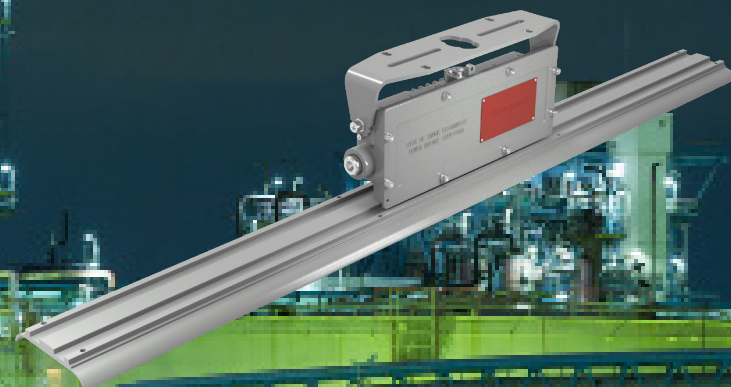
AVAILABLE IN 2' AND 4' LENGTHS

This durable, smooth construction is perfect for low profile applications.

It is rated up to Class I Division 2, Groups A,B,C,D and qualifies for use where gases or vapors are in the air, but normally in enclosed systems, as well as, where combustible dusts may accumulate on electrical equipment in quantities sufficient to ignite or explode.

SPECIFICATION

POWER	: 40W/80W
VOLTAGE / FREQUENCY	: 100-277 V AC / 347-480V AC 50/60Hz
POWER FACTOR	: >0.90
THD	: <20%
L70	: 120,000 Hours@122°F
SURGE PROTECTION	: 4KV
LUMEN OUTPUT	: 5533/11548Lm
LUMEN EFFICIENCY	: Up to 143Lm/W
BEAM ANGLE	: 110°
CCT	: 3000K/4000K/5000K
COLOUR RENDERING INDEX	: Ra>70
AMBIENT TEMPERATURE	: -40°F ~ +122°F (-40°C ~ +50°C)
T-CODE RATING	: CID2 – T3C CIID1 – T4A
FINISH	: Thermoset Powdercoat
HARDWARE	: Stainless Steel 316
CONNECTIONS	: 3/4" NPT
MOUNTING OPTIONS	: Pendant, Yoke Bracket, Pipe, Chain
WEIGHT	: 11.0Lb/5.0Kg 15.2Lb/6.9Kg
DIMENSIONS (L×W×H)	: 40W: 600×127×168 mm 23.6×5.0×6.6in 80W: 1200×127×168 mm 47.2×5.0×6.6in
WARRANTY	: LEDs: 10 Years Driver: 7 Years



SCAN FOR LATEST PRODUCT INFO

RATINGS & CERTIFICATIONS

- > Class I Division 2 Group A,B,C,D
- > Class II Division 1 Group E,F&G
- > Class II Division 2 Group F&G
- > Class III



* Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification.

FEATURES

- > Best-in-class system efficacy - Up to 143 Lm / W
- > Universal Voltage: AC100-277V, AC347-480V (50/60Hz)
- > Wide ambient temp. range from - 40°C to + 50 °C (-40°F ~ + 122°F)
- > Safe and reliable heat transfer - Offering a T-rating of T3C (CID2) / T4A (CIID1)
- > Instant on/off operation
- > Shock-and vibration-resistant - Durable LEDs with solder-less board connection
- > Copper-free aluminum body and corrosion resistant
- > All exposed fasteners with quality stainless steel
- > Thermal shock and impact resistant PC lens
- > Slim and compact design

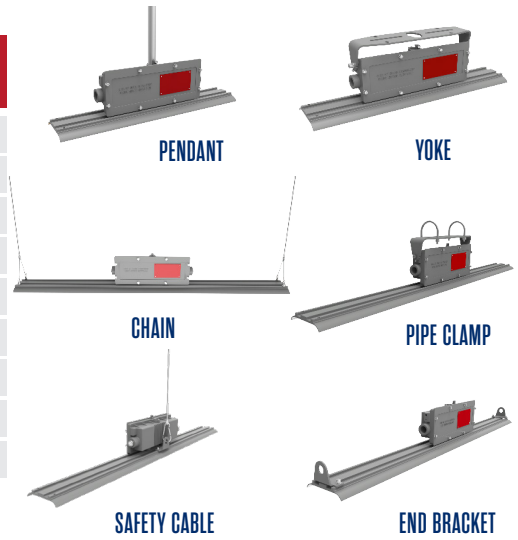
EXAMPLE: LNR-40-100-277-5K-H2-CP-GRY-PND

LNR	40	100-277	5K	H2	CP	GRY	PND
FIXTURE	WATTAGE 40 - 40W 80 - 80W	VOLTAGE 100-277 347-480	CCT 5K - 5000K 4K - 4000K 3K - 3000K	RATING H2-C1D2 / C2D1 / C3	LENS CP - Clear PC DP - Diffuse PC	COLOR GRY - Grey	MOUNTING PND - Pendant YKE - Yoke **

ACCESSORIES (ORDERED SEPARATELY)

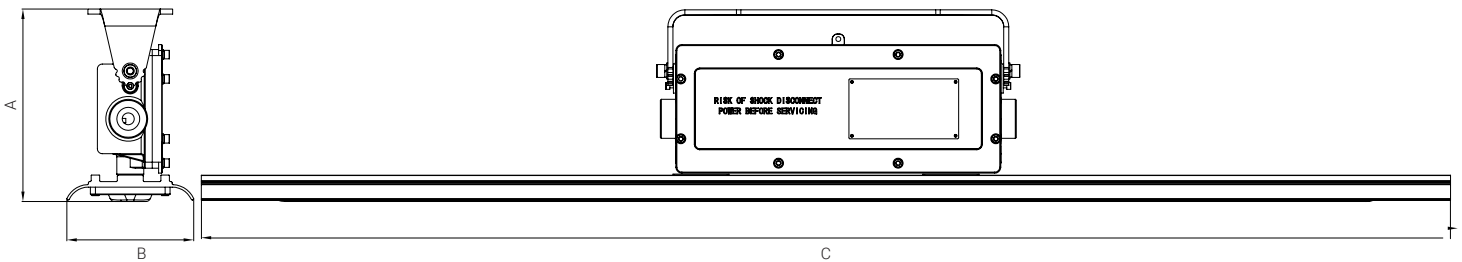
Item	Description	MPN Code
CHAIN01	: Chain Hang Kit, LNR&LNT SERIES, SS304	309050071
LNR-YOKE	: Yoke Mount, LNR SERIES, SS304, Power Coated Grey RAL7037	309050042
CLAMP01	: Pipe Clamp Kit For Round Pole Φ 1 7/8(48mm), SS304	309050047
CLAMP02	: Pipe Clamp Kit For Round Pole Φ 2 3/8(60mm), SS304	309050046
SFCB03	: Safety Cable Kit, LNR SERIES, SS304	309050049
EBSFCB	: END BRACKET FOR SAFETY CABLE, Stainless Steel	101040148
SP3	: Surge Protector 100-277V, LNR&BLM SERIES	310010029
SP4	: Surge Protector 347-480V, LNR&BLM SERIES	310010030

** LNR-YOKE Pre-installed as standard



DIMENSIONS

	A	B	C
40W	7.6in/192mm	5.0in/127mm	23.7in/600mm
80W	7.6in/192mm	5.0in/127mm	47.3in/1200mm



PHOTOMETRICS

