

LINEAR HIGH BAY Series

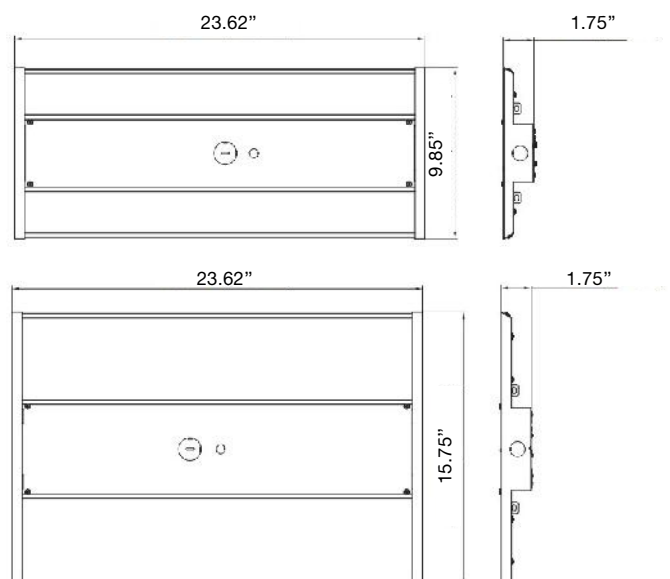
High Bay Light



Linear Series is a luminaire oriented to commercial and industrial applications with a modular design that seeks to replace traditional light fixtures.

It's clean and simple concept offers high light and energy efficiency; with a mounting capacity of up to triple height.

DIMENSIONS



CONFIGURATOR

Model	Power	Optics	CCT	CRI	Driver	Element	SPD	Class	RAL color	Treatment
LN04 Serie 1	90 W	12M	40 k 4000k	8 80	27RE 100-277VAC-10 V, PWM	gg	PID	1 Class I	WH White RAL 9016	A2 250 h AISI 304

130 W

180 W

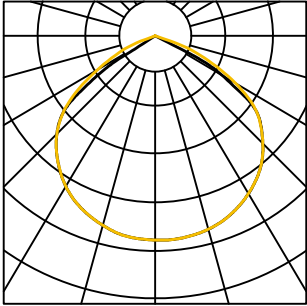
270 W

References	4000K	
	Lumens	lm/W
LN04-90W12M-40K8-27RE-ggPID-1_WH-A2	>12 600	> 140
LN04-130W12M-40K8-27RE-ggPID-1_WH-A2	>18 200	> 140
LN04-180W12M-40K8-27RE-ggPID-1_WH-A2	>23 400	> 130
LN04-270W12M-40K8-27RE-ggPID-1_WH-A2	>35 100	> 130

Power	Weight (lb)	Dimensions (inch)
90	5.84	23.62" x 9.84" x 1.75"
130	7.32	23.62" x 9.84" x 1.75"
180	9.19	23.62" x 15.75" x 1.75"
270	22.47	47.56" x 24.02" x 2.87"

NOTE: The luminous fluxes may vary depending on the selected configuration of the luminaire due to the different possibilities of electrical isolation, available optics and colorimetric and binning parameters of the LED diode.

PHOTOMETRIC DIAGRAMS



cd/kml

— C0-C180

— C90-C270

ELECTRIC

Voltage range	100 ~ 277 VAC
Frequency range	50 ~ 60 Hz
Power factor	> 0,9 (@230 VAC máx. Load)
THD	< 20 % (@230 VAC máx. Load)
Protection class	Class I
SPD	6 kV (controller) 10kV (single device)
System regulation	dimnable 0 - 10 V, PWM

PHOTOMETRIC AND COLORIMETRIC

Efficacy	> 140 lm/W (variable according to luminaire power)
Color temperature	4000 K (another on request)
CRI	> 80 / > 70 (optional)
Lifetime	> 50 000 h
Flow emitted to the upper hemisphere	0%

OPERATION CONDITION

Working temperature	40°C - 55 °C
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MECHANICAL AND FUNCTIONALS

Enclosure material	Injected aluminium
Body finish	Epoxy-polyester powder paint
Color	White RAL 9016. Other RAL color on request
IP rating	44

STRUCTURE

Made of aluminum body and corrosion resistant CD diffuser.

FINISHED

Metal enclosure with high resistance and IP index suitable for warehouses and industrial applications.

OPTICS

Optics designed and manufactured in polycarbonate that offer symmetrical solutions to illuminate in efficiently form the different projects complying with the most demanding lighting requirements.

ELECTRICAL

Available in four powers optimized to illuminate large surfaces offering an efficient and quality with a high lm / W ratio.

INSTALLATION

Pendant or surface mount.

CERTIFICATES

UL, cUL y DLC

NOTE:

Actual product performance may differ as a result of the end user application or environment. The values indicated have been measured under laboratory conditions at 25 °C. The specifications indicated in this document are subject to change without prior notice.



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