

LINEAR HIGHBAY

APEX

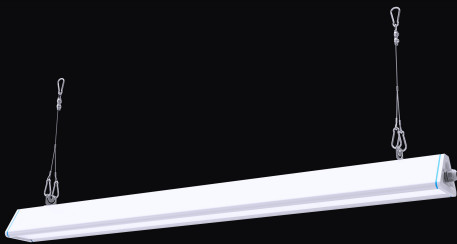
High output industrial lighting fixtures

PRIMARY STOCKED

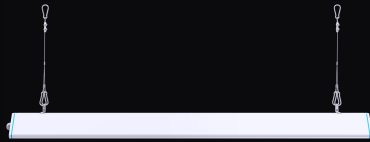
200 W · 5000K · 30×90° · carabiner · 0-10V · 4 kV + Littelfuse SPD · custom paint on request

PRODUCT

Triangular aluminium body for industrial high bays



ANGLE



SIDE



LIT PROFILE

PROFILE

AL 6063 triangular extrusion. Sloping faces shed dust and water so less buildup collects on the housing.

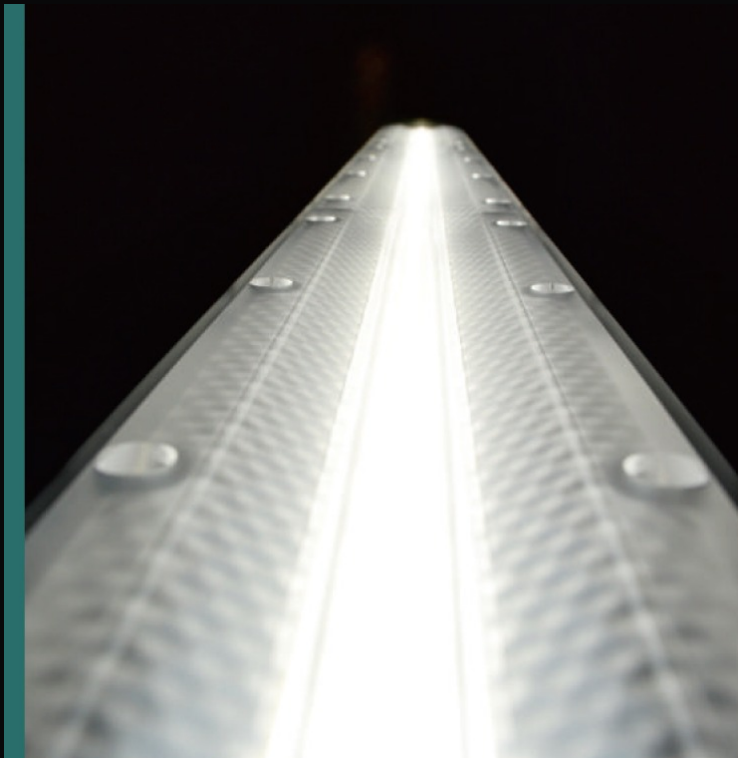
OPTIC & BODY

PC optic on a sealed linear body. Rated **IP66 / IK08** for industrial ceilings.

ENVIRONMENT

Ambient **-40~+60°C**. Suited to hangars, workshops, logistics halls, and high bays.

Output, beams, and lifetime

**160**

LM/W SYSTEM

32k

LM @ 200 W

>80

CRI

5000K

STOCKED CCT

Special lens and PCB layout create a continuous linear luminous effect with even distribution and controlled glare. High-bay LED package (2835-class) on dense linear boards.

BEAM OPTIONS

BEAM OPTIONS



BEAM DISTRIBUTION

Rectangular beam options put light on the floor and working faces where it is needed. Primary stock: **30×90°**.

PHOTOMETRICS

IES data for Apex 200 W · 30×90° available on request for lighting design.

OTHER OPTICS

Also available: **60×110°**, **90×110°**, asym **25°**, and **P18**. Same body across optic options.

LIFETIME

L70B10 **>102,000 h** under rated conditions.

Installation options and electrical protection



CARABINER · STOCKED

HANGING (STOCKED)

Y-cable with **carabiner** clips on the ridge. Suitable for hangars and open high bays.



BRACKET · AVAILABLE

BRACKET (OPTION)

Surface or structure brackets for closer ceiling or beam mounting when suspension is not preferred.

SURGE PROTECTION

The fixture includes built-in **4 kV** surge protection. We also fit a **Littelfuse** surge protector for additional protection on site.

Exact Littelfuse model available on request.

DIMMING

Apex is configured for **0-10V** dimming. Lower light levels when a space is empty or lightly used to reduce energy use. Driver efficiency up to about **95%**.

Supports occupancy-aware and smart dimming control where sensors or BMS are fitted. Isolated dim-to-off; PWM / resistor also supported on the driver family.

160 lm/W
SYSTEM EFFICACY

IP66 / IK08
INGRESS / IMPACT

AL 6063
TRIANGULAR EXTRUSION

Hangar and workshop installs



HANGAR · MARINE AVIATION



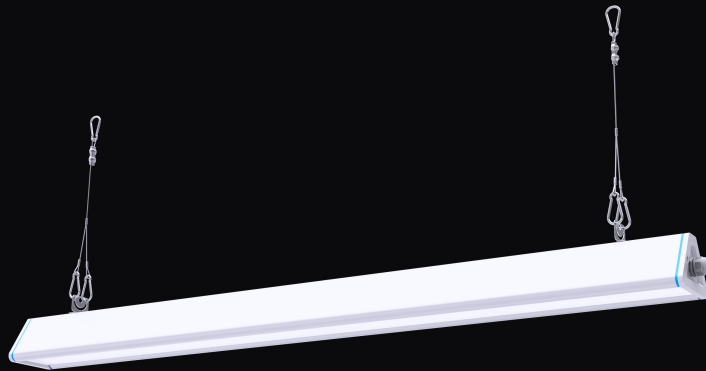
WORKSHOP · CRANE BAY



WAREHOUSE RETROFIT

SPECIFICATION

Primary stocked configuration



STOCKED NOW

200 W · 32,000 lm · 5000K · 30×90° · carabiner
0–10V dimming · 4 kV + Littelfuse surge protector

Custom paint on request. Littelfuse model available on request.

160 lm/W

SYSTEM EFFICACY

32,000 lm

@ 200 W

IP66 / IK08

INGRESS / IMPACT

AL 6063

TRIANGULAR BODY

-40+60°C

AMBIENT TA

>102,000 h

L70B10

SURGE

Built-in 4 kV protection plus Littelfuse SPD fitted on site.
Model on request.

DIMMING

0–10V. Dim unused areas to cut energy. Driver efficiency up to
~95%.

ALSO AVAILABLE

100 / 150 W · optics 60×110°, 90×110°, asym 25°, P18 · bracket mount · custom paint on request

VMT Apex

CONTACT ON REQUEST