

HIGH BAY • INDOOR • WAREHOUSES & DCS

Orion®



SO Series • MO • HO • SHO • 115 to 420 W

Linear LED high bay for industrial facilities, distribution centers, warehouses and manufacturing with mounting heights above 20 ft. Its built-in switch sets wattage and CCT in the field.

Die-cast aluminum housing just 2.13 in thin, up to 170 lm/W and 71,400 lm. Multi-voltage 100–277 V~ or 200–480 V~, ready for Jungo Connect®.



WATTAGE



CCT

170 lm/W

peak efficacy
(105° • 5000 K)

71,400 lm

peak luminous flux
(SHO • 420 W)

IP44

+ IK08: dust- and
impact-resistant

12

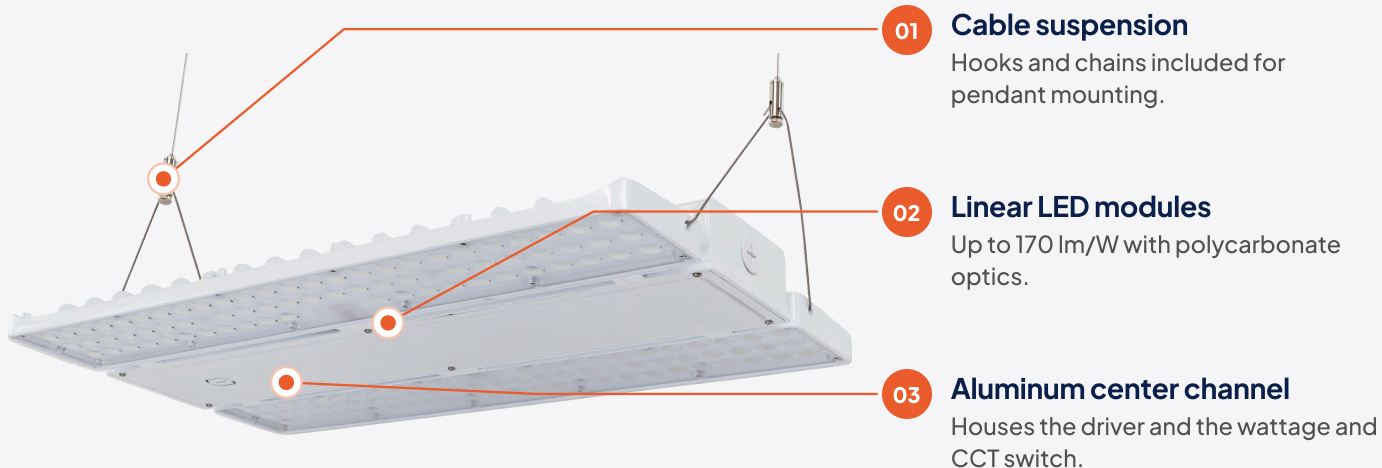
wattages in 4 models



Powered by
Jungo Connect

Compact through and through.

Die-cast aluminum just 2.13 in tall, integrated heat sink and a field switch:
built for facilities with ceilings above 20 ft.



IP44 + IK08



Slim and rugged

2.13 in profile, protected against dust, splashing and impacts (IK08).

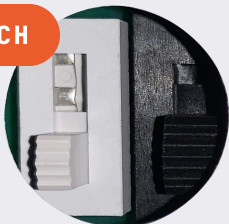
170 LM/W



High-efficiency LED

Up to 170 lm/W (105° · 5000 K) and 71,400 lm: more light per watt and lower energy use.

FIELD SWITCH



Adjustable wattage and CCT

Choose from 3 wattages and 2 CCTs on the fixture to suit mounting height and task.

JUNGO CONNECT®



Smart version with Jungo Connect One

3-pin receptacle for the Jungo Connect One sensor: presence, daylight and networked control.

4 models, 12 wattages & 2 CCTs.

At ordering you choose the model and the optic (factory-fixed); in the field you set wattage and CCT to suit mounting height and task.

SO

L 356 MM

115 W	19,550
130 W	22,100
155 W	26,350

MAX. OUTPUT

26,350 lm

MO

L 356 MM

155 W	26,350
180 W	30,600
210 W	35,700

MAX. OUTPUT

35,700 lm

HO

L 520 MM

240 W	40,800
270 W	45,900
310 W	52,700

MAX. OUTPUT

52,700 lm

SHO

L 712 MM

310 W	52,700
360 W	61,200
420 W	71,400

MAX. OUTPUT

71,400 lm

Efficacy

LM/W

4000 K 5000 K

105°	158.8	170
60°×110°	138.1	156.2

105° • 5000 K

170 lm/W

SELECTABLE CCT

A color temperature for every task.


4000 K

Neutral white


5000 K

Daylight


Fixed optic

105° or 60° × 110°, chosen at ordering

Facilities, DCs & warehouses.



DCs and distribution centers



Industrial facilities



Manufacturing



Warehouses and aisles



Workshops & maintenance

MOUNTING



Cable-suspended
(hooks and cables included)

CONTROL SYSTEM



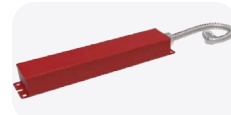
0-10 V dimming
(standard) 3-pin receptacle
for Jungo
Connect One



ADDITIONAL ACCESSORIES



Wire guard
OR-WIREGARD



Emergency battery
EMA25-OR • SO/MO
EMA40-OR • HO/SHO

Orion®

Linear LED High Bay · SO · MO · HO · SHO Series · 115 to 420 W

GENERAL INFORMATION



IP44

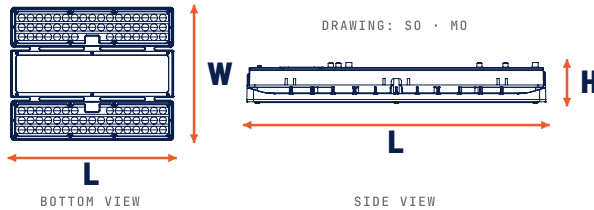
0-10 V

Standard voltage	100-277 V~	Rating	IP44 + IK08
High voltage	200-480 V~	Temperature	-40 to 122 °F
Frequency	50/60 Hz	Rated life	72,000 h
Dimming	0-10 V	Housing	Die-cast aluminum, white
CRI	> 80	Optics	PC · 105° / 60° × 110° (fixed)
THD	< 20 %	Surge protection	10 kV
Power factor	> 0.90	Certification	UL 1598 · E497790

TECHNICAL SPECIFICATIONS

MODEL	SELECTABLE WATTAGE	SELECTABLE CCT	FIXED OPTIC	EFFICACY	LUMINOUS FLUX
SO	115 130 155 W	4000 5000 K	105° or 60° × 110°	Up to 170 lm/W	Up to 26,350 lm
MO	155 180 210 W	4000 5000 K	105° or 60° × 110°	Up to 170 lm/W	Up to 35,700 lm
HO	240 270 310 W	4000 5000 K	105° or 60° × 110°	Up to 170 lm/W	Up to 52,700 lm
SHO	310 360 420 W	4000 5000 K	105° or 60° × 110°	Up to 170 lm/W	Up to 71,400 lm

DIMENSIONS



MODEL	L	W	H	WEIGHT
SO · MO	14.02 in 356 mm	11.50 in 292 mm	2.13 in 54 mm	5.5 lb 2.5 kg
HO	20.47 in 520 mm	11.50 in 292 mm	2.13 in 54 mm	7.3 lb 3.3 kg
SHO	28.03 in 712 mm	11.50 in 292 mm	2.13 in 54 mm	11.5 lb 5.2 kg

ORDERING GUIDE

1 · SERIES	2 · MODEL	3 · VOLTAGE	4 · OPTIC (FIXED)	5 · CONTROL
OR	SO · MO	1 · 100-277 V~	1 · 105°	N · No sensor
	HO · SHO	2 · 200-480 V~	2 · 60° × 110°	I · Jungo Connect®

ORDERING EXAMPLE

OR - **MO** - **2** - **1** - **N**
 SERIES - MODEL - VOLT. - OPTIC - CONTROL

MO · 200-480 V~ · 105° · no sensor. Wattage and CCT set in the field.



jungo.lighting/orion



Message us +52 81 1502 6590

hello@jungo.lighting



Jungo Lighting® is a brand of Jungo Industries, S.A.P.I. de C.V. · Flux and efficacy per IES LM-63 files (48 combinations; max. at 420 W · 5000 K · 105°) · Specifications subject to change.