HAZARDOUS LOCATIONS

LED

A SERIES

WET LOCATIONS

HazLoc UBICACIONES PELIGROSAS

JUNGO LIGHTING

A luminaire designed for hazardous applications, its innovative vertical flow cooling design allows it to operate in hostile extreme heat environments with temperatures **up to 70 °C (158 °F),** such as in metal smelting, iron forging, steel mills, power generation, factories and chemical plants.

CERTIFICATES

NOM · ETL Intertek · RoHS · Ex · IECEx · ABS

TECHNICAL DATA

Input voltage	100 - 277 V~ / 200 - 480 V~
Input frequency	50 / 60 Hz
Color temperature	5000K
IRC	>70
Operating temperature	-40 to 70 °C
Harmonic distortion	<10%
Power factor	0.90
Opening angle	120°
Mounting	Overlay: Wall Wall-mounted with junction box
Ranking	IP66
Impact resistance	IK08
Surge protection	10 kV
Body	Die-cast aluminum alloy A383
Light maintenance @100,000 hours	0.86 *Projected L70 (12K) ≥ 72,000 hours according to IES TM-21
Optics	Borosilicate
Housing	Stainless steel
Color	Gray

5 YEARS LIMITED WARRANTY

10 YEARS LIMITED WARRANTY EXTENDED

Model	Power rating	Luminous efficiency	Luminous flux
20 W	20 W	140 lm/W	2,800 lumens
40 W	40 W	140 lm/W	5,600 lumens
60 W	60 W	140 lm/W	8,200 lumens
80 W	80 W	140 lm/W	11,200 lumens
100 W	100 W	140 lm/W	14,000 lumens
150 W	150 W	140 lm/W	21,000 lumens
180 W	180 W	140 lm/W	25,200 lumens
200 W	200 W	140 lm/W	28,000 lumens
250 W	250 W	140 lm/W	35,000 lumens
300 W	300 W	140 lm/W	42,000 lumens
400 W	400 W	140 lm/W	56,000 lumens

ATEX - European Union

II 3 G Ex ec IIC T3 Gc
II 2 D Ex tb IIIC T103°C Db
II 2 D Ex mb eb IIC T3 Gb
II 2 D Ex tb IIC T125°C Db

IECEx - International

Ex ec IIC T3C Gc
Ex tb IIIC T**°C Db Ex
mb eb II C T3C Gb E x
tb IIC T125°C Db

Intertek - North America

UL 844
Class I, Division 2, Groups A, B, C, D Class II, Division 1, Groups E, F, G Class II, Division 2, Groups F , G Class III

Intertek - North America

UL 1598
UL 1598A

ABS Type Approved

Other Classifications

IP66

APPLICATIONS

Oil and gas industry
- Oil production and refineries
- Oil loading and transportation
- Oil sales and storage
- Liquefied Natural Gas (LNG) Industry

Chemical industry
- Paint production and handling facilities
- Chemical production and storage

Oceanic, marine and aerospace areas
- Installations, platforms and offshore structures
- Aerospace production and cleaning rooms paciales
- Operations on seagoing vessels

Food and alcohol industry
- Production and storage of flour and other particulates
- Distillation and food production
- Production of alcoholic beverages

Metal treatment
- Metal and aluminum plants
- Pumping stations of any environment
- Metal fabrication and casting

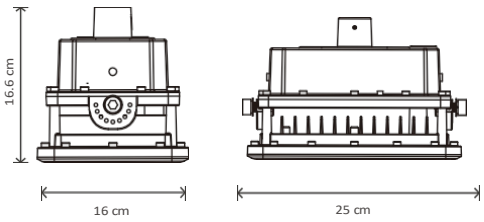
Other areas with a high presence of moisture and dust, steam and elevated temperatures

KEY FEATURES

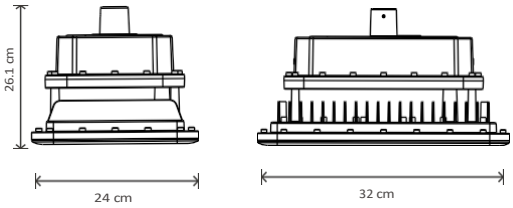
Jungo.Lighting | Tel. 800-283-3344 | hello@jungo.lighting

DIMENSIONS

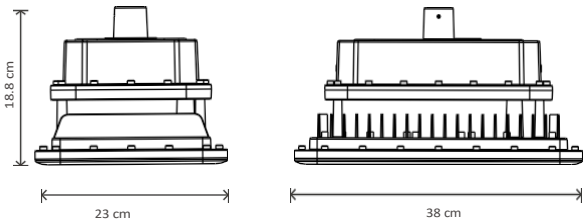
20 W / 40 W / 60 W



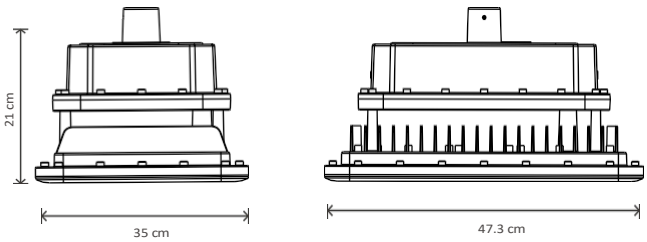
80 W / 100 W / 150 W



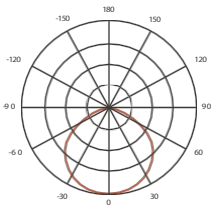
180 W / 200 W



250 W / 300 W / 400 W



PHOTOMETRIC DISTRIBUTION



120°

ORDERING GUIDE

1 Series	2 Model	3 Power supply
EXA	**20 W** 2,800 lumens **40 W** 5,600 lumens **60 W** 8,400 lumens **80 W** 11,200 lumens **100 W** 14,000 lumens **150 W** 21,000 lumens **180 W** 25,200 lumens **200 W** 28,000 lumens **250 W** 35,000 lumens **300 W** 42,000 lumens **400 W** 56,000 lumens	**1** 100 - 277 V~ **2** 347 - 480 V~

Code example:

1 Series — 3 Power supply

EXA 150W 2

2 Model

Jungo.Lighting | Tel. 800-283-3344 | hello@jungo.lighting