

HAZARDOUS LOCATIONS

**H**SERIES

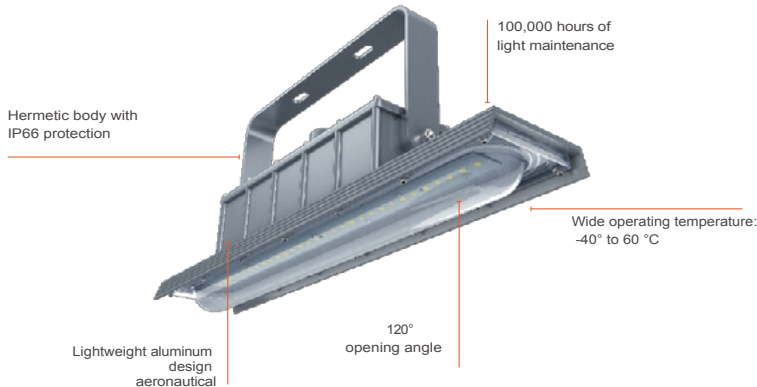


**TECHNICAL DATA**

<b>Input voltage</b>	100 - 277 V~ or 200-480 V~.
<b>Input frequency</b>	50 / 60 Hz
<b>Dimmable</b>	0 - 10 V (optional)
<b>Color temperature</b>	4000K-5000K
<b>IRC</b>	>70
<b>Operating temperature</b>	-40 °C to 60 °C
<b>Harmonic distortion</b>	<10%
<b>Power factor</b>	0.90
<b>Opening angle</b>	120°
<b>Mounting</b>	U-type mountable basket
<b>Ranking</b>	IP66
<b>Impact resistance</b>	IK08
<b>Surge protection</b>	10 kV
<b>Light maintenance @100,000 hours</b>	0.86 *Projected L70 (12K) ≥ 72,000 hours according to IES TM-21
<b>Body</b>	Stainless Steel
<b>Optics</b>	Polycarbonate
<b>Color</b>	Gray



**KEY FEATURES**



**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 60 °C (140 °F)**, such as in metal smelting, iron forging, steel mills, power generation, factories and chemical plants.

**CERTIFICATES**



Model	Power rating	Luminous efficiency	Luminous flux
2FT-20	20 W	140 lm/W	2,800 lumens
2FT-40	40 W	140 lm/W	5,600 lumens
4FT-40	40 W	140 lm/W	5,600 lumens
4FT-60	60 W	140 lm/W	8,400 lumens
4FT-80	80 W	140 lm/W	11,200 lumens



**ATEX - European Union**

I13 G Ex ec IIC T5/T6 Gc  
I12 D Ex tb IIIC T80/100°C Db IP66



**IECEX - International**

Ex ec IIC T5/T6 Gc  
Ex tb IIIC T80/100°C Db IP66



**Intertek - North America**

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**

UL1598, UL1598A



**ABS Type Approved**

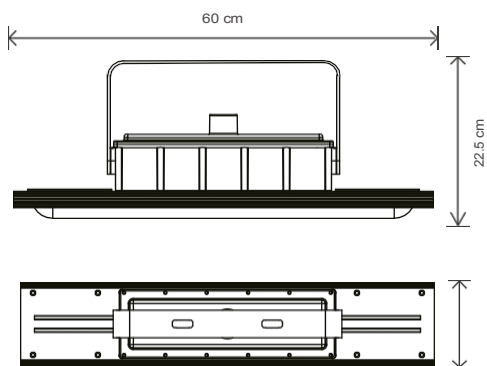
**Other Classifications**

IP66



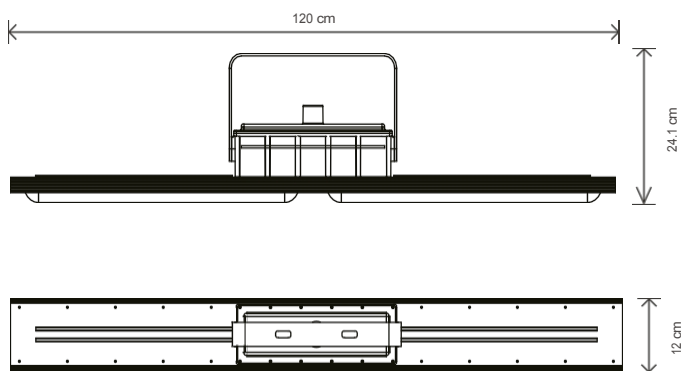
**DIMENSIONS**

2FT-20 / 2FT-40

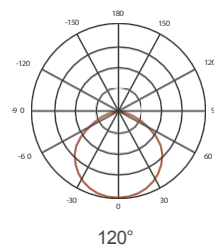


**DIMENSIONS**

4FT-40 / 4FT-60



**PHOTOMETRIC DISTRIBUTION**



**ORDERING GUIDE**

<b>1 Series</b>	<b>2 Model</b>	<b>3 Power Supply</b>
<b>EXH</b>	<b>2FT20</b> 2,800 lumens	<b>S</b> Standard
	<b>2FT40</b> 5,600 lumens	<b>D</b> Dimmable
	<b>4FT40</b> 5,600 lumens	
	<b>4FT60</b> 8,400 lumens	
	<b>4FT80</b> 11,200 lumens	

<b>4 Color temperature</b>	<b>5 Voltage *</b>
<b>40</b> 4000K	<b>S</b> 100 - 277 V~
<b>50</b> 5000K	<b>H</b> 200-480 V~

\*High voltage not compatible with 2FT20

**Code example:**

