

# ORDERING FORM

**FIXTURE: PT20 PARKER FOX LINEAR**

**EXAMPLE: PT20-4FT-40W-4800L-UNV-4K-DM-02**

CODE	WATTS & LUMENS	VOLTAGE	KELVIN	OPTIONS	ACCESSORIES
<b>PT20</b>	<b>4FT-40W-4800</b> <b>4FT-80W-9600</b> <b>5FT-100W-12000</b>  *120 lm/W	<b>UNV-100-277V</b>	<b>3K-3000K</b> <b>4K-4000K</b> <b>5K-5000K</b> <b>6K-6000K</b>	<b>DM-Dimmable</b>  <b>MS-Motion Sensor</b> (Wattage changes from 120 lm/W to 110 lm/W with motion sensor.)  <b>LK-Linkable</b>	<b>01-PT20-S3MB01</b> Small 3" Metal Bracket <b><u>STANDARD</u></b>  <b>02-PT20-JB02</b> Junction Box

**ACCESSORIES**



**01**



**02**

# Parker Fox

## PT20



### Multi Installation Ways To Save Your Labor Cost

Parker Fox PT20 is a vapor tight linear with high efficiencies of 120 lm/W and an aluminum body to enhance heat dissipation. Designed with a full-length polycarbonate lens, it is waterproof, dustproof and corrosion proof. Multiple kinds of flexible installation saves on labor cost and supports either suspension, surface and wall mounting options. The Parker Fox easily replaces traditional linear vapor tight fixtures, linear high bays and canopy fixtures. Its optimal performance and long life is ideal for a wide variety of industrial and commercial environments.

#### FEATURES

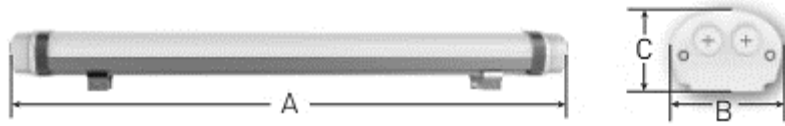
- IP 65 / IK08, 120 lm/W
- Universal Input Voltage 120-277 VAC
- Offered in 40W, 80W, 100W Versions
- Numerous Side and Rear ½" Knockouts with Wiring Terminal in Both Ends
- Tool-less Entry for Ease of Installation
- Extruded Aluminum with Polycarbonate Impact Resistant Covering Withstands Exposure to a Variety of Impact and Weather
- Optional 1-10V Dimmable, Motion Sensor
- Non-flicker Driver, 5 Year Warranty

#### APPLICATION

- **INDUSTRIAL**  
Warehouses, Production Halls, Parking Areas
- **EDUCATION**  
Classrooms, Cafeterias, Auditoriums, Sports Halls
- **SEMI-OUTDOOR**  
Car Garages, Pools, Airports, Train/Bus Stations, Gas Stations, Parks, Toll Stations
- **SHOP & RETAIL**  
Shopping Malls, Supermarkets, Retail Stores
- **ARCHITECTURAL**  
Exhibition Centers, Libraries, Museums, Concert Halls



## SIZE



Model No.	Size A (feet)	Size B (inches)	Size C (inches)
PT20	4 FT	4.3"	3.3"
PT20	5 FT	4.3"	3.3"

## SPECIFICATIONS

MODEL	POWER (W)	LUMENS Clear Cover	lm/W
PT20 4FT	40	4800	120
PT20 4FT	80	9600	120
PT20 5FT	100	12000	120

Notes: Above lumens based on 4000K Ra: 80

\*Frosted cover is 10 lm/W less than clear cover

## TECHNICAL PRODUCT INFORMATION

Operating: -20~+40°C Storage: -40~+85°C

Light Source: 2835

CRI Range: 80 / 90 / 95

Beam Angle: 120°

CCT Range: 3000K | 4000K | 5000K | 6000K

AC Input: 100-277V 50/60Hz

Light Efficiency: 120 lm/W

PF:>0.93 THD<20% Power Efficiency: >0.87

Waterproof: IP65 & IK08

Recommended Installation Height: 9.5-26ft

Function:  Dimmable  Linkable  
 Motion Sensor (110 lm/W with Motion Sensor)  
Dimming to be 0-10V

## ACCESSORIES



01



02

	IMAGE	PART #	DESIGNATION	MATERIAL	QTY	ACCESSORY USE
Standard	01	PT20-S3MB01	Metal Bracket	Stainless Steel	2 PC	Suspension and Ceiling Mount
Optional	02	PT20-JB02	Junction Box	Stainless Steel	1 PC	Wall and Ceiling Mount



**FEATURES**



**Quick Connector**



**120 lm/W  
Linear High Bay  
IP65  
IK08**

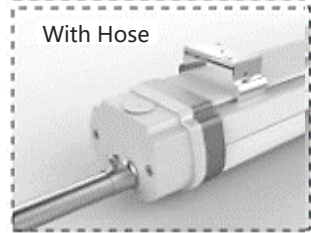
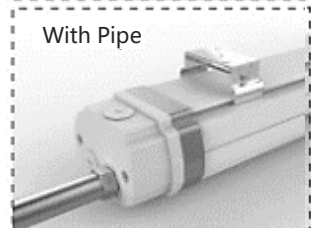
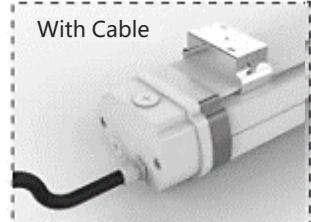
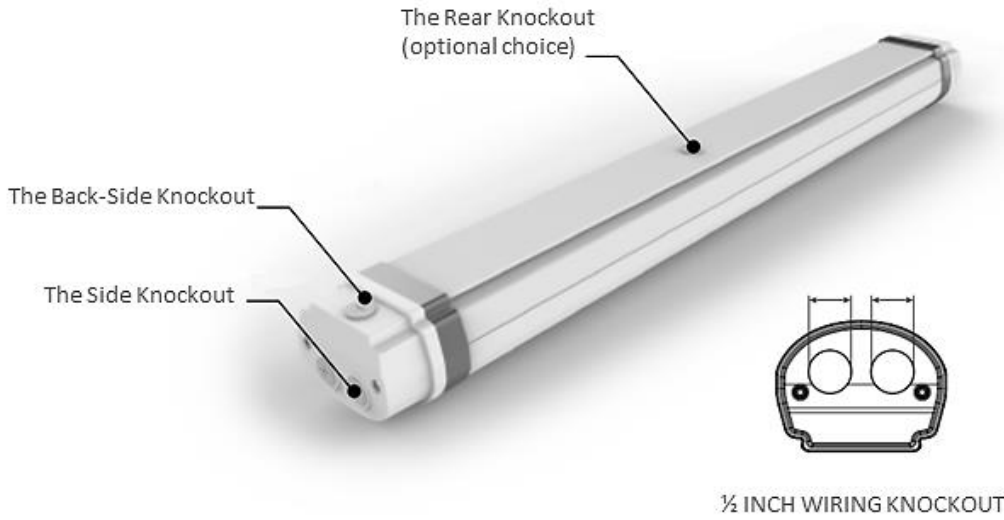


**Linkable**

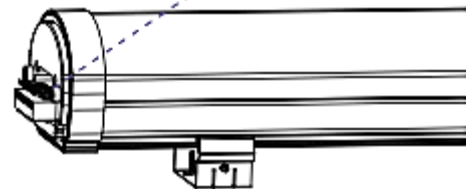
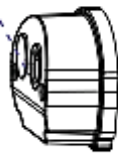
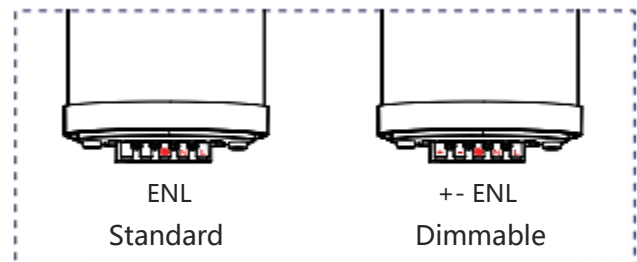
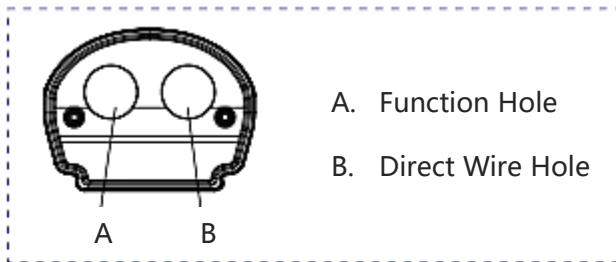


# INSTALLATION

## Flexible 1/2" Knockouts



## Installation Guide

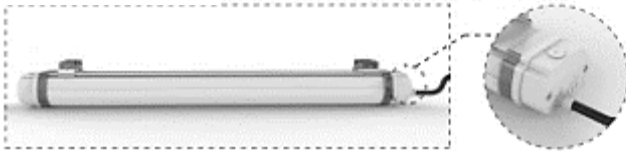




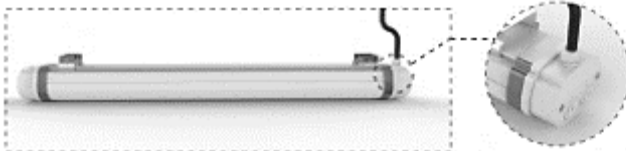
# INSTALLATION

## Wiring Method

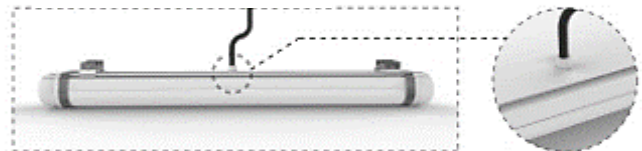
The Sideline



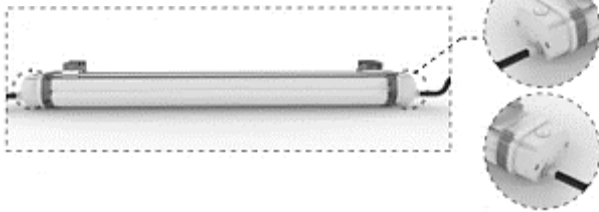
The Back Sideline



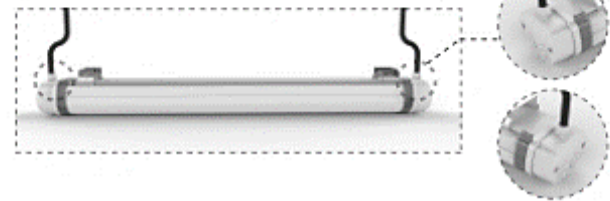
The Middle of the Line



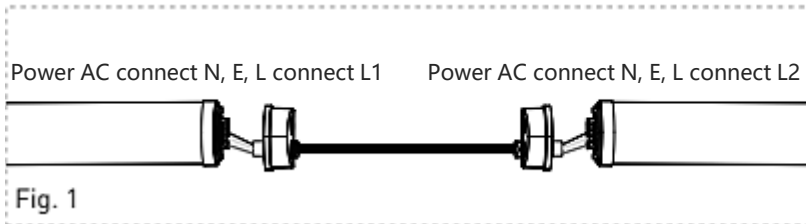
Linkable 1



Linkable 2



## Linkable Installation

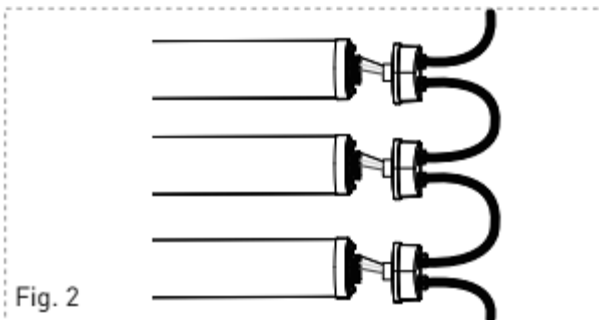


### Linkable 1

Lateral connection (switch 3 is on, fixture L3 connect power, L is on, others are off)

### Linkable 2

Vertical connection (ONE SWITCH CONTROL). Can choose three core wires. Use for general lighting

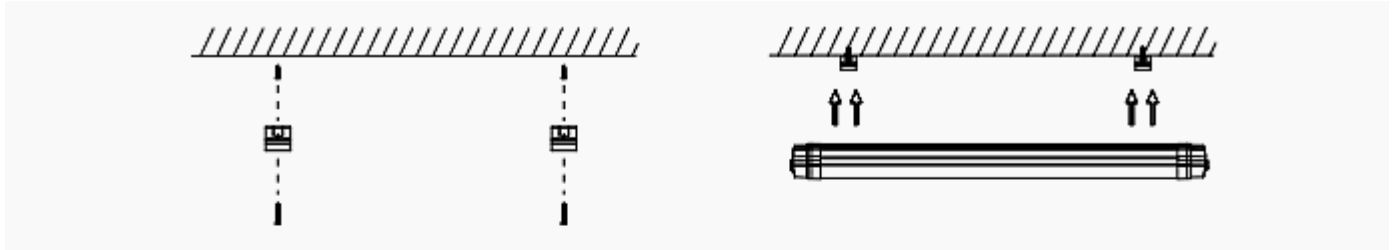


Input Voltage	Max Qty	Size Cable (mm)
100VAC/40W	9	optional
100VAC/80W	4	optional
100VAC/100W	3	optional
Input Voltage	Max Qty	Size Cable (mm)
277VAC/40W	18	optional
277VAC/80W	9	optional
277VAC/100W	7	optional



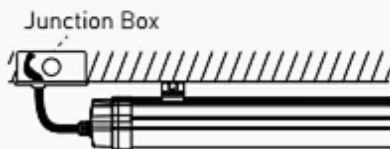
# INSTALLATION

## Ceiling/Surface Mount

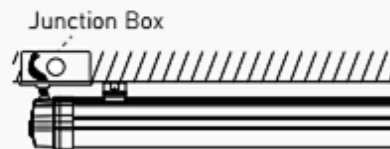


1. Fasten and secure mounting clips with mounting screws.
2. Fasten fixture to mounting clips as indicated. Fixture will snap in place.

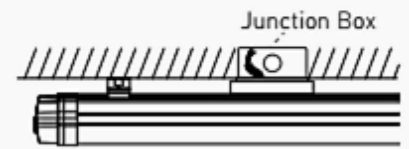
### ■ The side line



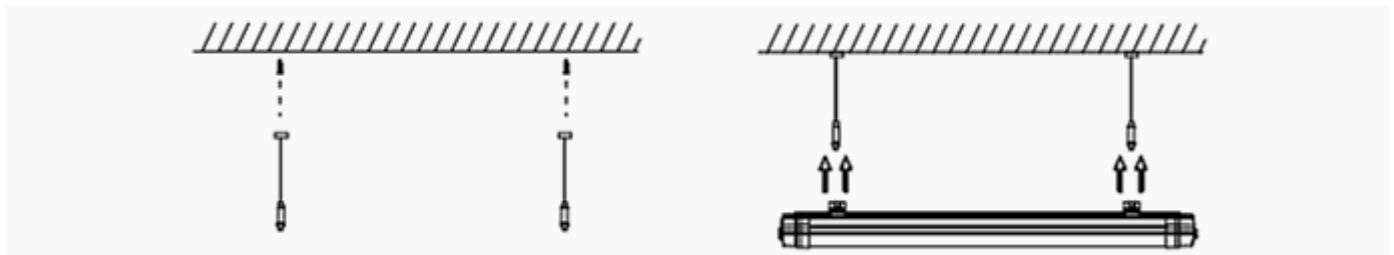
### ■ The back side line



### ■ The middle of the line

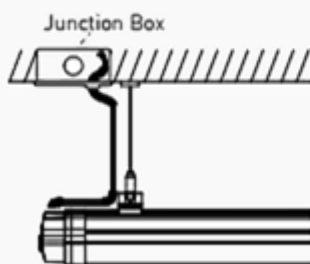


## Suspension Mount

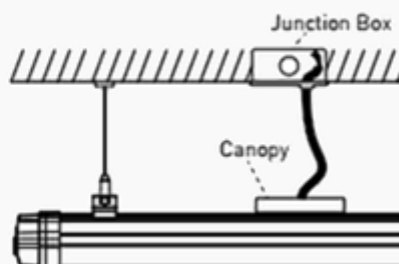


1. Secure steel aircraft cables to the ceiling.
2. Secure the cable gripper to the mounting clips.
3. Connect and secure the steel aircraft cable to the gripper and adjust length accordingly.

### ■ The back side line



### ■ The middle of the line



### ■ The side line

