

PROJECT NAME:

PRODUCT NUMBER:

NOTES:

FIXTURE SCHEDULE:



LED Wrap Light



APPLICATIONS

LED Wrap Light with is the perfect solution for commercial lighting needs in garages, warehouses, gyms, manufacturing space, and large retail spaces. With an enclosed power Supply and covered optics, these light fixtures are designed for durability in commercial or industrial applications. They are designed to save energy and lower maintenance costs. The LED light engine inside this fixture uses 30% less power to produce the same amount of light as a fluorescent fixture. This is a low maintenance solution that eliminates the need to replace power supplies and light bulbs because the light source is integrated in the fixture. Because it's LED, you will never hear the hum that fluorescent fixtures make. LED Linear High Bay commercial fixtures are built with LED chips that last for 50,000 hours of continuous use.

Fixtures are UL listed and IC rated for contact with insulation and can be installed in damp locations, and they come with a 5-10 year warranty. These high bays are UL rated for damp locations. They are DLC listed to qualify for commercial lighting rebates and special incentives in certain areas.

SUITABLE LOCATIONS

- Supermarkets
- Offices
- Hospitals
- Cinema
- Schools
- Gyms
- Retail

ADVANTAGE

- Lumen Output more than 120 lumens per watt
- CRI more than 80
- Dimmable driver
- Input voltage can be AC100-277V
- Reduces energy consumption up to 60%
- 5-10 years warranty and UL, DLC
- Surface mounting installation
- Suitable for damp location
- Glass-free

CERTIFICATIONS



ORDERING MODEL

PATRIOT TUBE	LENGTH	DIMMABLE	VOLTAGE	WATTAGE	PRODUCT TYPE	WORKING HOURS
PT	4FT	Y	100 - 277VAC	20W, 22W, 24W, 26W, 28W, 30W, 36W, 42W	STP	50000 hours
Product Code: example						
PT-STP4FT-24W						

"STP"=Product type "Y"=D or N: Non-dimmable

2106 Baltimore St. Defiance, OH 43512

Ph: (866) 258.0592, (312) 470.8058 | contact@alg-USA.com | www.patriotled.com

Rvs: 1.19.18

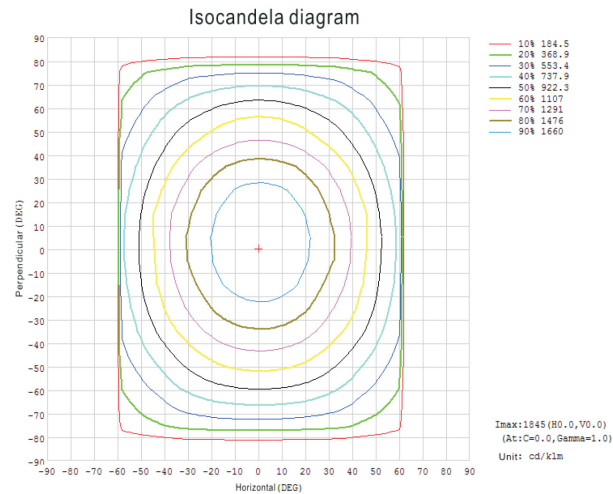
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PRODUCT SPECIFICATION

ITEM	SPECIFICATION	
GENERAL PERFORMANCE	Model No.	PT-STP4FT-24W
	Power Consumption	24W
	CRI	≥ 80
	Beam Angle	110°
	Operation Temp	30°C to 45°C
	Size(L*W*H(Inch))	48"x7"x2.7"
	CCT	3000K-5700K
ELECTRICAL	InPut Voltage	100 - 277VAC
	Frequency	50 / 60 Hz
	PF	> 0.9
	Lumens Output	More than 120 lumens per watt
	Driver	Dimmable
	Dimming Function	0 - 10 V
CERTIFICATION	Certification	UL and DLC listed
	Life Span	50,000 hours
	Warranty	5 Years/10 Years Option

MODEL NO. WITH POWER CONSUMPTION								
Model	PT-STP4FT-20W	PT-STP4FT-22W	PT-STP4FT-24W	PT-STP4FT-26W	PT-STP4FT-28W	PT-STP4FT-30W	PT-STP4FT-36W	PT-STP4FT-42W
Power	20W	22W	24W	26W	28W	30W	36W	42W
System Luminous Flux (lm)	2,400	2,640	2,880	3,120	3,360	3,600	4,320	5,040



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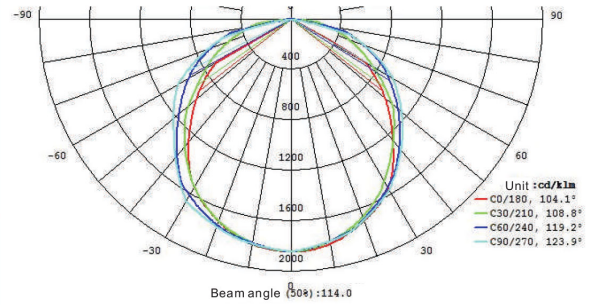
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42W ILLUMINANCE PLOTS

Illuminance at a Distance			
	Center Beam fc	Beam Width	
17.0ft	15.45 fc	40.5 ft	40.1 ft
34.0ft	3.86 fc	80.9 ft	80.2 ft
51.0ft	1.72 fc	121.4 ft	120.4 ft
68.0ft	0.97 fc	161.8 ft	160.5 ft
85.0ft	0.62 fc	202.3 ft	200.6 ft
102.0ft	0.43 fc	242.7 ft	240.7 ft

■ Vert. Spread: 99.9°
■ Horiz. Spread: 99.4°



MOUNTING OPTION

- A- Keyhole Slots for Surface Mounting
- B- Wiring pendants mounting

