



CATALOG NUMBER

TYPE

NOTES

HBSP

2x2 LED HiBay Fixture with T12 LED Lamps

Product Description

2x2 surface mount HiBay fixture with a parabolic louver for that executive appearance. Available in 4-lamp,6-lamp and 8-lamp. Fixtures offer "HiBay" lighting with greater energy savings than fluorescent lighting. LED lamp tubes offer longer lamp life to reduce maintenance cost. 4-lamp unit replaces 250W MH, 6-lamp unit replaces 400W MH and 8 lamp unit replaces 1000W MH fixture.

Performance Summary

- *LED Diodes are 2W @ 114lm/w (initial)
- *Average rated life (hr): >50,000
- *Lamp Length (face to face): 23.2"
- *Diameter: 1-1/2"
- *Base: Medium Bipin
- *CRI: WW=85
CW=80
- *CCT: 3500K & 5000K
- *Watts per Fixture:
 - HBSP 40922-16 : 72W (36 LEDs)
 - HBSP 60922-9 : 108W (54 LEDs)
 - HBSP 80922-16 : 144W (72 LEDs)

Power Supply

- *Class 2 Driver (Power Factor>99%, THD<10%, Efficiency>85%)
- *Operating Voltage: 120/277V
- *Output current: 750Ma max.

Ordering Information

- HBSP 40922-16** - 2x2 Surface Mount HiBay with 4-T12 LED Lamp Tubes & 16 Cell Parabolic Louver
- HBSP 60922-9** - 2x2 Surface Mount HiBay with 6-T12 LED Lamp Tubes & 9 Cell Parabolic Louver
- HBSP 80922-16** - 2x2 Surface Mount HiBay with 8-T12 LED Lamp Tubes & 16 Cell Parabolic Louver

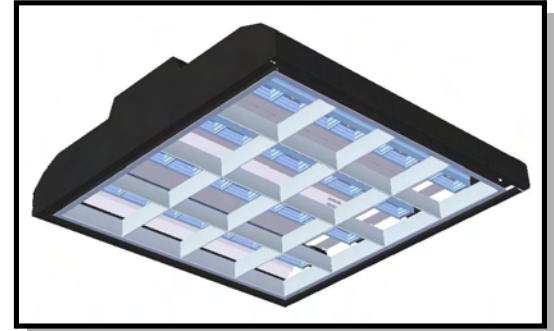
Fixture Options

UP-Light Option

LED150T8SQCW - 2ft T8 Square LED tube with 150 diodes, 7.5W, 5000K

Lamp Options

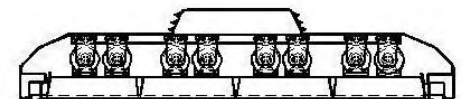
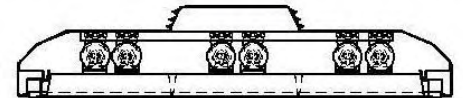
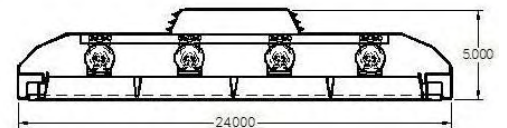
- LED9T12RWW** - 2ft T12 LED tube with 9 diodes, 18W, 3500K, 2052lm
- LED9T12RCW** - 2ft T12 LED tube with 9 diodes, 18W, 5000K, 2052lm



HBSP 60922-9



T12 Linear Rotational Lamp Tube



Montclair, Ca. 91763 USA
Tel: (909) 627-5333 Fax: (909) 627-2887
www.archipelagolighting.com

Specifications & Features

Light Emitting Diodes

- *LED technology delivers high quality white light.
- *Diodes designed to maintain 70% light output up to 50,000hrs.
- *Color management for controlled color consistency.

Construction

- *Die-formed heavy gauge steel housing and end plates.
- *Post painted powder coat
- *Specular Aluminum Parabolic Louver with positive hinging and latching

Optical

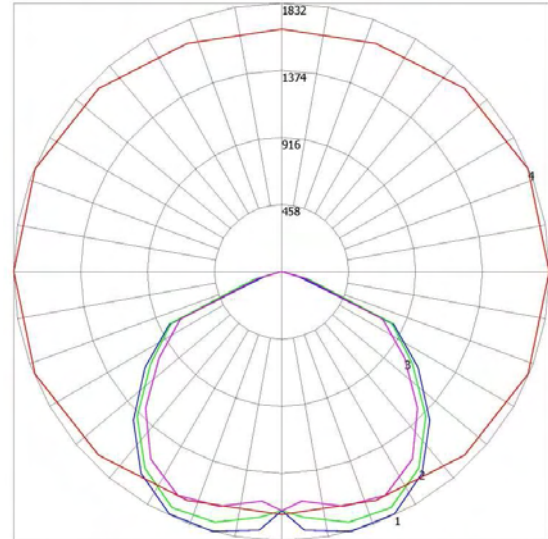
- *"Lumen-Starr" T12 lamp tube allows for use of high lumen LEDs for greater light output.
- *"Lumen-Starr" T12 lamp tube allows for cooler LED operation allowing longer lamp life.
- *"Lumen-Starr" T12 rotational lamp tube allow lamp adjustment for greater light distribution.

Electrical

- *High efficiency "Class 2" driver/power supply
- *Power Factor >99%, THD <10%, Efficiency >85%
- *Input voltage: 120/277V
- *Dimmable (Optional Driver)

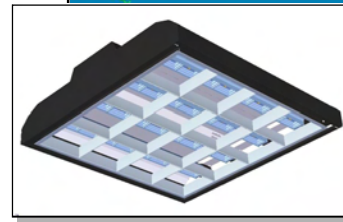
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IES INDOOR REPORT
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POLAR GRAPH



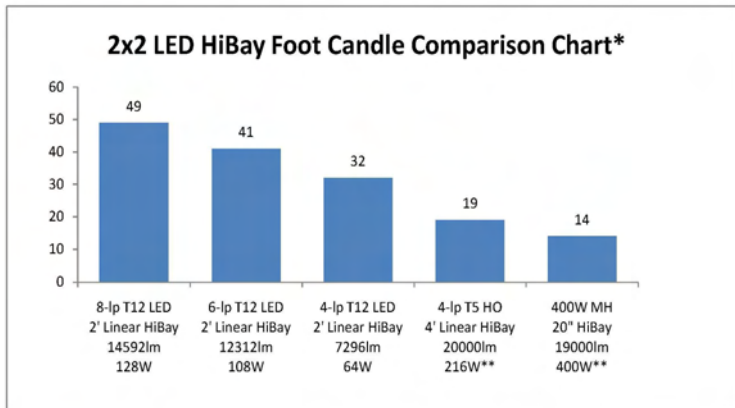
Maximum Candela = 1832 Located At Horizontal Angle = 0, Vertical Angle = 15
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) : BLUE
2 - Vertical Plane Through Horizontal Angles (45 - 225) : GREEN
3 - Vertical Plane Through Horizontal Angles (90 - 270) : MAGENTA
4 - Horizontal Cone Through Vertical Angle (15) (Through Max. Cd.) : RED

Product Options



HBSP 40822-16

HBSP 80822-16



*Actual measurements @ 23ft
**Wattage does not include ballast

