



PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

SPECTRA SERIES PLASMA HIGH BAY

SPE1000 Series

DESCRIPTION

The SPECTRA Series Plasma High Bay delivers extreme intensity and high lumen output for high mounting applications. Superior color, long life, dimmability, and high efficiency allows this luminaire to outperform traditional HID high bays. Utilizing proprietary plasma technology, the electrodeless lamp and solid state driver enhance lighting quality. Precision-formed reflectors and micro-sized lamp deliver adequate light to working planes.

APPLICATION

Warehouse, manufacturing facilities, retail, gymnasiums, grocery, industrial facilities.

SPECIFICATION FEATURES

Construction

High performance, cutting-edge die-cast magnesium resonator housing improves heat dissipation and reliability. Precision-engineered and manufactured optics to optimize light delivery to the working plane. Features advanced heat management for efficient power supply and driver operation. Convenient single point suspension mounting.

Electrical

Solid state driver with micro-processor technology delivers superior color performance and reduces color shift. Improved lumen maintenance versus traditional HID. Advanced dimming, monitoring, and communications capabilities.



Mounting

Comes standard equipped with hook mount and cord.

Optics

Die formed, 95% reflectivity optical reflectors optimizes performance and light delivery. Single-point source micro-lamp allows for more precise control of optical distribution.

Warranty

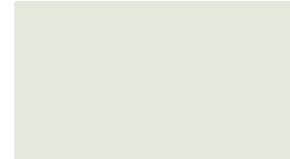
5-year limited warranty. See complete warranty terms for details.

SPE1000

High Performance Plasma High Bay

1000W Equivalent

Quick Ship Items



ORDERING INFORMATION

Sample Number: SPE1000/850

Series	Wattage Equivalent	CRI	Nominal CCT	Distribution Type
SPE = Spectra	1000 = 1000W HID equivalent	8 = 80+ CRI	50 = 5000K	(Blank) = Type 5

SUMMARY

Input Voltage	120V-277V
Input Frequency	50/60 Hz
Input Power	470W
Initial Lumen Output	40,000 lm
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	85 LPW
Controls/Dimming	Comes standard with 0-10V and Tx-Rx Digital Control
CRI	> 80
CCT	5000K
IP Rating	IP65
Lumen Maintenance (%)	80
Rated Life (Avg. Hours)	50,000 hours
Start-up Time	30 sec.
Hot Restrike Time	120 sec.
Operating Temp.	-40°C ~ +55°C



DIMENSIONS

