

Part Number	
Project Notes	

HS Series™

PATENT PENDING

DIRECT REPLACEMENT LED LAMP for 400W HPS

Features

- Design** Proprietary Direct-Fit EZ Install LED technology for 400W and 250W High Pressure Sodium Lamps
VHO model: Single direction for down-lighting
- Mounting** Direct replacement, uses existing HPS magnetic ballast.
For use with E39, EX39 and E40 lamp base
Compatible with pulse start and probe start HPS ballasts.
Designed for open fixtures only
- Efficiency** Up to 116Lm/W. Saves 50% on energy costs over HPS Lamps
- Color Temp.** 4000°K, 5000°K, 83 CRI minimum
- Safety** Instant on/off, no arc tube re-strike timeout
- Output** Up to 25,500 Lumens
- Lifespan** L70: 60,000 hours
- Warranty** 5-year warranty
- Certification** UL Listed, LM-80 & LM-79 reports available
- Weight** 2.3lbs per lamp
- Environmental** Ambient Temperature: -20C to +55C (open fixtures only)
Relative Humidity: 15% to 85%, non-condensing
Not intended for use in a closed fixture
Not intended for use in environments containing airborne agents such as dust, chemical solvents, cleaners or cutting fluids



Specifications

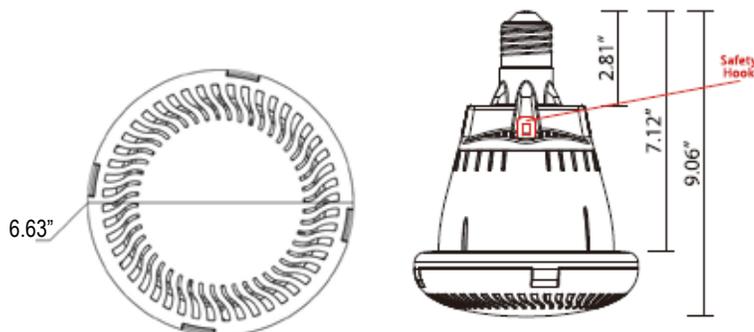
BALLAST PART #	400W			250W		
	TOTAL LUMENS	LAMP WATTS	LM/W	TOTAL LUMENS	LAMP WATTS	LM/W
HS-400D-VHO-850	25,500Lm	220W	116	16,000Lm	145W	110

Ordering Information

Example: **HS-400D-VHO-850**

SERIES	TYPE	OUTPUT	CRI	CCT
HS – HPS Series	400D – 400D High Pressure Sodium LED Retrofit - all downlight	VHO – High Output	8 – >80	50 – 5000K

Product Dimensions



HS-400D-VHO