

Part Number	
Project Notes	

**PATENT PENDING**

## PS Series

DIRECT REPLACEMENT LED LAMP for 400W MH

### Features

- Design** Proprietary Direct-Fit EZ Install LED technology for 400W, 350W, 320W, 250W and 175W Metal Halide Lamps  
SO, HO models both downlight only types.
- Mounting** Direct screw in replacement for mogul sockets, uses existing MH magnetic ballast. For vertical mogul sockets, E39, EX39 and E40 lamp base. Compatible with pulse start and probe start Metal Halide ballasts. Designed for open fixtures only.
- Efficiency** Up to 105Lm/W. Saves 50% on energy costs over Metal Halide Lamps
- Color Temp.** 5000°K. 83 CRI minimum. 4000°K available upon request
- Safety** Instant on/off, no arc tube re-strike timeout
- Output** Up to 21,000 Lumens
- Lifespan** L70: 60,000 hours
- Warranty** 5-year warranty
- Certification** UL listed, LM-80 & LM-79 reports available, \*LDL qualified on select products
- Weight** PS Series: 1.95lbs per lamp
- Environmental** Ambient Temperature: -20C to +55C (open fixtures only)  
Relative Humidity: 15% to 85%, non-condensing



**Downlight**  
PS-400D-HO-850 shown

### Specifications

BALLAST	400W			350W			320W			250W			175W		
	PART #	TOTAL LUMENS	LAMP WATTS	LM/W	TOTAL LUMENS	LAMP WATTS	LM/W	TOTAL LUMENS	LAMP WATTS	LM/W	TOTAL LUMENS	LAMP WATTS	LM/W	TOTAL LUMENS	LAMP WATTS
PS-400D-SO-850	17,000Lm	170W	100Lm/W	16,000Lm	150W	107Lm/W	14,500Lm	130W	112Lm/W	12,500Lm	105W	119Lm/W	9,000Lm	75W	120Lm/W
PS-400D-HO-850*	21,000Lm	200W	105Lm/W	18,000Lm	180W	100Lm/W	17,000Lm	165W	103Lm/W	14,000Lm	130W	108Lm/W	9,800Lm	85W	115Lm/W

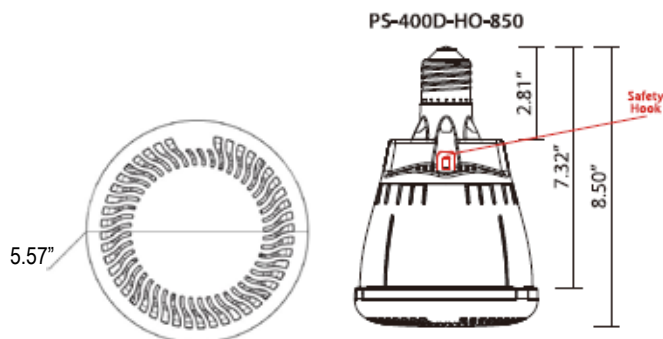
\* LDL Qualified

### Ordering Information

Example: **PS-400D-HO-850**

SERIES	TYPE	OUTPUT	CRI	CCT
PS – PS Series	<b>400D</b> – 400D Metal Halide LED Retrofit - all downlight	<b>SO</b> – Standard Output <b>HO</b> – High Output	<b>8</b> – >80	<b>50</b> – 5000°K

### Product Dimensions



**PS-400D-SO/HO-850**