

FOREVERLAMP GS-400U-VHO-840

One LED lamp that replaces 400W, 350W, 320W, 250W and 175W Metal Halide lamps

PATENT PENDING

The first LED lamp to achieve 24,000 lumens

Features

- Proprietary **Direct-Fit EZ install** LED technology for 400W, 350W, 320W, 250W and 175W Metal Halide lamps.
- Nothing to rewire uses existing MH ballast.
- Works with pulse start and probe start Metal Halide ballasts.
- Saves up to 50% on energy costs over Metal Halide lamps.
- Easy to install just remove your old HID lamp and replace with **Foreverlamp LED technology**.
- 200W version delivers 24,000 lumens.
- Incorporates 10% uplight optics to prevent dark ceilings (cave effect).
- Designed with lumen maintenance circuitry for continuous light output.
- **Typical payback** <18 months with 12 hours per day usage.
- Lower wattage version available for even faster payback.
- Instant On/Off; no arc tube re-strike timeout which improves safety over MH.
- 4000K CCT (5000K CCT also available), CRI>83
- LM-80 and LM-79 reports available
- Rated lifetime >50,000 hours, saves at least 3 HID lamp changes.
- **Designed for open fixtures ONLY.**
-  **UL Recognized**
E358593
- Foreverlamp provides an unconditional **5 year lamp replacement warranty.**

Model GS-400U-VHO-840

- The lamp is compatible with 400W, 350W, 320W, 250W and 175W MH ballast (CWA) without any re-wiring of the fixture.
- Not compatible with reactor type ballasts.

Foreverlamp Inc.

 406 Amapola Ave. Suite 100,
Torrance, CA 90501, USA

 1-844-533-8811

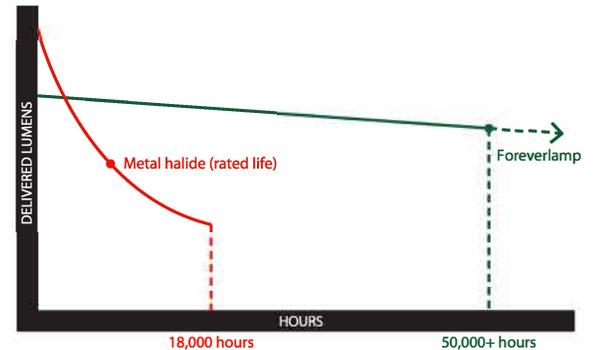
 1-310-320-8814

 sales@foreverlamp.com 

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Optimized light levels

The GS-400 Lamp incorporates constant light output circuitry to maintain light levels throughout its long life.



Product Appearance



We reserve the right to modify specifications without prior notice December 2015

foreverlamp®

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Product Specifications

When Used With:	400W MH Ballast	350W MH Ballast	320W MH Ballast	250W MH Ballast	175W MH Ballast
Illumination					
Color Rendering Index	>83	>83	>83	>83	>83
Kelvin Temperature	4000 K	4000 K	4000 K	4000 K	4000 K
Total Lumens*	24,000 lm	21,000 lm	20,000 lm	17,000 lm	11,000 lm
Up-light Lumens*	3,000 lm	2,100 lm	2,000 lm	1,700 lm	1,100 lm
Down-light Lumens*	21,000 lm	18,900 lm	18,000 lm	15,300 lm	9,900 lm
LED Lamp Efficacy	120 lm/W	117 lm/W	118 lm/W	131 lm/W	122 lm/W
Rated Lumen Maintenance (L90)	50,000+ hours life	50,000+ hours life	50,000+ hours life	50,000+ hours life	50,000+ hours life
Electrical					
Compatible Input Voltages	120V, 208V, 240V, 277V, 347V & 480V				
Lamp Wattage*	200 W	180 W	170 W	130 W	90 W
Lamp Wattage Replaced	400 W	350 W	320 W	250 W	175 W
Lamp Watts Saved	200 W	170 W	150 W	120 W	85 W
Accumulated Savings over 50,000hrs based on \$0.12/kWh	\$1,200	\$1,020	\$900	\$720	\$510
Physical					
Dimensions (H x D)	9.06" x 6.63"				
Weight	2.30 lbs				
Environment					
Ambient Temperature	-20°C to +55°C (open fixtures only)				
Relative Humidity	15% to 85%, non-condensing				
Installation					
Socket Type	For use with vertical mogul base - E39/EX39/E40				
Certifications & Qualifications					
Approvals	UL / R				
RoHS Compliant	Contains no lead / no mercury				
LM79 / LM80 Reports	Available upon request				
Warranty					
Warranty	5 years				

* Lumen output and power consumption $\pm 5\%$, based on actual magnetic ballasts.

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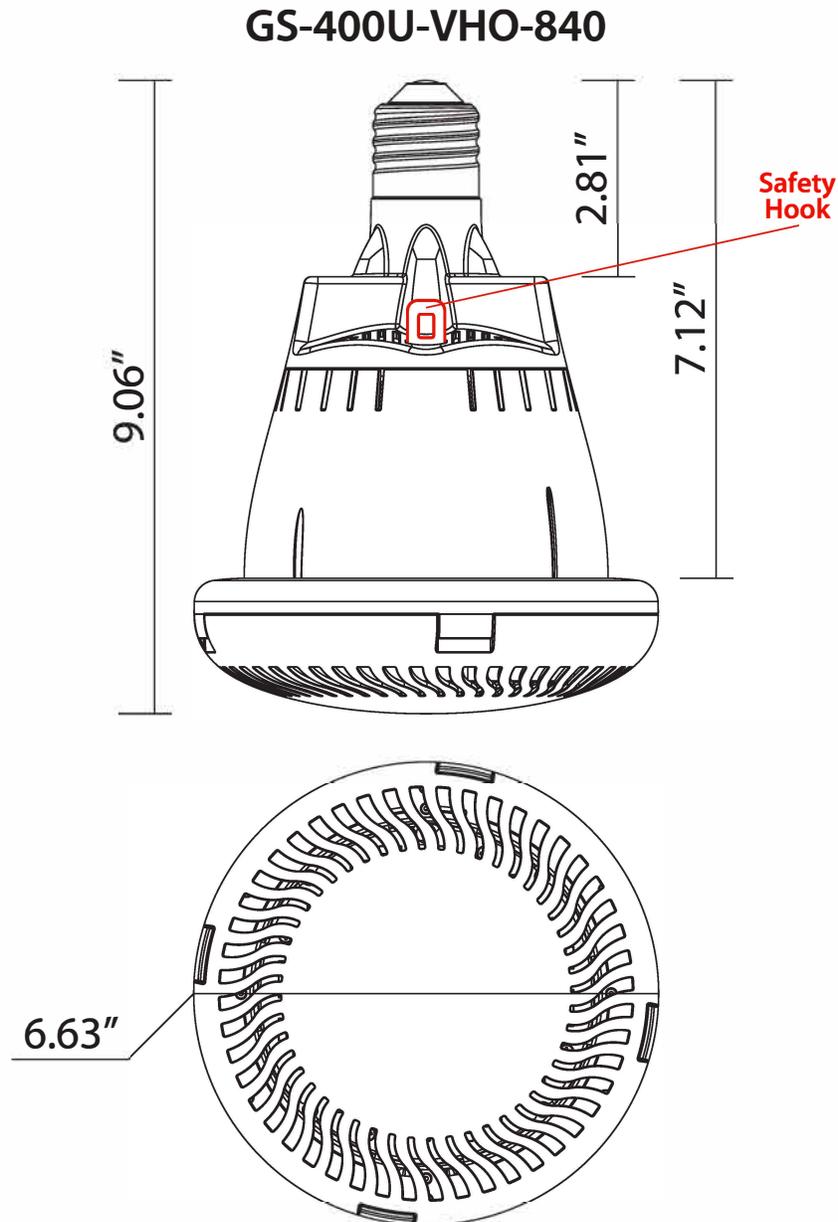
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Product Dimensions

Measurements are rounded up. Dimensions are shown in inches.



Weight: 2.30 lbs

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