

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact: \_\_\_\_\_

## Specifications:

### Description:

The HS56 is ideal for use in both new construction as well as remodel/retrofit. Light output is comparable to that of a typical 65W incandescent downlight, providing up to 75% energy savings. The HS56 is equipped with both Edison base adaptor and quick link connector allowing easy installation in many standard incandescent recessed housings.

### Construction:

- Satin White finish
- Diffused polycarbonate lens controls direct glare from the LEDs
- Easy installation with (2) friction spring clips
- Can be installed in most 6" and 5" recessed housings
- Dimmable to 10% with many dimmers
- Lumen output and distribution comparable to a 65W incandescent lamp
- Suitable for use in IC or NON-IC Applications
- Provided with quick link for use with E26 Edison Base adapter
- Meets California Title 24 - JA8 - 2016

### Performance:

Input Power	10.1W
Input Voltage	120V
Input Frequency	60Hz
Lumens/LPW	763/75 (LM-79)
CCT	3000K
CRI	90
Life	50,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15, Class B
Min. Start Temp	-30° C
Max. Operating Temp	30° C
Warranty	5 year warranty
Labels	cCSAus Wet location listed ENERGY STAR® qualified Meets California Title 24 - JA8 - 2016

## HS56-WH-30K9

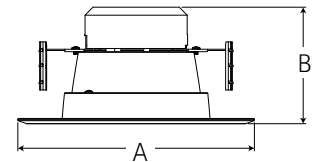
### Images:



### Dimensions:

Diameter: 7.4"

Height: 3.4"

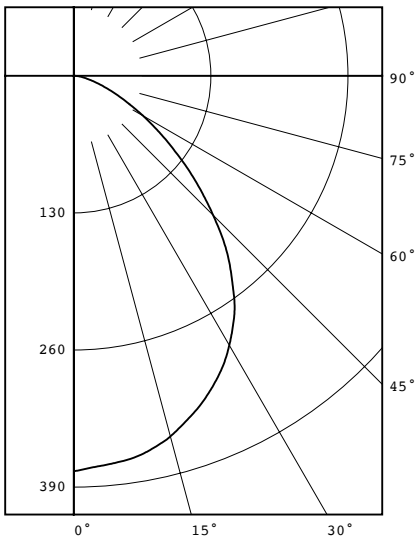


**Photometrics:**

### HS56-WH-30K9

<b>ELECTRICAL DATA</b>	<b>HS56-WH-30K9</b>
Input Voltage	120V
Input Frequency	60Hz
Input Current	0.09A
Input Power	10.1W
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15, Class B
Operating Temperature	-30° C to 30° C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	
*See Dimming Notes for more information	

**HS56-WH-30K9**  
 LED Light Engine: 3000K 94 CRI  
 System Wattage: 10.1  
 Fixture delivered lumens: 763  
 Fixture Efficacy: 75.5  
 Spacing Criteria: 1.2



CANDELA DISTRIBUTION		
DEG	CANDELA	LUMENS
0	375	
5	370	35
15	354	100
25	319	147
35	266	165
45	187	144
55	108	97
65	50	51
75	18	20
85	4	5
90	0	

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%LUMINAIRE
0-30	281	36.9%
0-40	447	58.5%
0-60	688	90.1%
0-90	763	100.0%
90-180	0	0%
0-180	763	100.0%

Test No. 16.01512  
 Tested at 25°C Ambient in accordance to IESNA LM-79-2008



## HS56-WH-30K9

### Dimming Notes:

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HS56 is designed to be compatible with many Triac/Forward Phase controls. LED rated dimmer controls may offer favorable dimming performance.

The following is a partial list of known compatible dimmer controls.

### Triac/Forward Phase Controls

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Lutron AYCL-153P

Lutron TGCL-153P

Leviton 6681

Leviton 6672

Leviton 6674

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.