

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

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

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

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

## Specifications:

### Description:

The HS4 is ideal for use in both new construction as well as remodel/retrofit. Light output is comparable to that of a typical 60W incandescent downlight, providing up to 75% energy savings. The HS4 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 competitors 4" recessed housings
- Dimmable to 10% with many dimmers
- Lumen output and distribution comparable to a 50W 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	9W
Input Voltage	120V
Input Frequency	60Hz
Lumens/LPW	705/78 (LM-79)
CCT	3000K
CRI	93
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

## HS4-WH-30K9

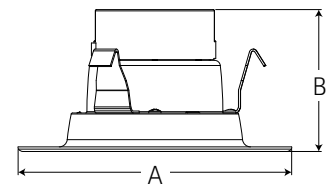
### Images:



### Dimensions:

Diameter: 5.7"

Height: 2.8"



**Photometrics:**

### HS4-WH-30K9

**ELECTRICAL DATA**

**HS4-WH-30K9**

Input Voltage	120V
Input Frequency	60Hz
Input Current	0.07A
Input Power	9W
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

**HS4-WH-30K9**

LED Light Engine: 3000K 93 CRI

System Wattage: 9

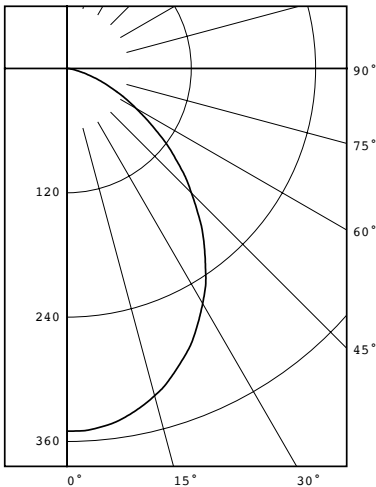
Fixture delivered lumens: 705

Fixture Efficacy: 78

Spacing Criteria: 1.1

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	%LUMINAIRE
0-30	257	36.5%
0-40	403	57.2%
0-60	629	89.3%
0-90	705	100.0%
90-180	0	0%
0-180	705	100.0%



**CANDELA DISTRIBUTION**

DEG	CANDELA	LUMENS
0	350	
5	348	33
15	327	92
25	288	132
35	233	146
45	170	131
55	106	95
65	53	53
75	17	19
85	3	3
90	0	

Test No. 16.02166

Tested at 25°C Ambient in accordance to IESNA LM-79-2008



## HS4-WH-30K9

### Dimming Notes:

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HS4 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.