

Project: _____

Fixture Type: _____

Location: _____

Contact: _____

Description:

The HSFM7 is ideal for use in both new construction as well as remodel/retrofit. Light output is comparable to that of a typical 75W incandescent downlight, providing up to 75% energy savings. The HSFM7 is wet location listed and is a cost effective solution for fire rated applications.

Specifications:

White finish.
Die-cast aluminum construction.
Diffused polycarbonate lens controls direct glare from the LEDs.
Simple snap in installation for J-Box.
Dimmable to 10% with many Triac/Forward Phase dimmers.
Lumen output and distribution comparable to a 75W incandescent lamp.
ENERGY STAR® qualified
Meets California Title 24 - JA8 - 2016

Performance:

Input Power	15w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW	850/56.00 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	50,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15, Class B
Min. Start Temp	-25 °C
Max. Operating Temp	30 °C
Maximum Fixtures per Circuit	10
Warranty	5 year warranty
Labels	cCSAus Wet location listed ENERGY STAR® qualified Meets California Title 24 - JA8 - 2016

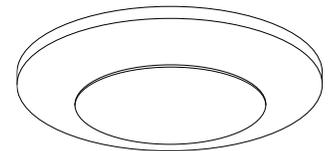
HSFM7-WH-30K9

Images:

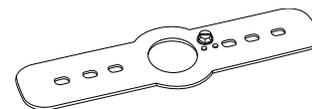


Dimensions:

Diameter: 7.5"
Height: 1.54"



J-Box
Adapter

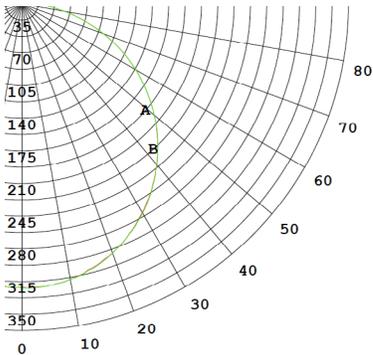


Photometrics:

HSFM7-WH-30K9

ELECTRICAL DATA	HSFM7-WH-30K9
Input Voltage	120V
Input Frequency	60Hz
Input Current	0.125A
Input Power	14.77W
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC Title 47, Part 15, Class B
Operating Temperature	-25° C to 30° C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	
*See Dimming Notes for more information	

HSFM5-WH-30K9
 LED Light Engine: 3000K 90 CRI
 System Wattage: 14.77
 Fixture delivered lumens: 905
 Fixture Efficacy: 61.3
 Spacing Criteria: 1.0



ZONAL LUMEN SUMMARY

Zone	Zone Lumens	Total Lumens	% Luminaire
0-10	28.78	28.78	3.18
10-20	82.35	111.1	12.3
20-30	124.6	235.8	26
30-40	150.3	386.1	42.7
40-50	156.8	542.9	60
50-60	143.7	686.6	75.9
60-70	113.2	799.8	88.4
70-80	70.29	870.1	96.1
80-90	28.96	899.0	99.3
90-100	5.46	904.5	99.9
100-110	0.27	904.8	100

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



HSFM7-WH-30K9

Dimming Notes:

HSFM7 is designed to be compatible with many Triac/Forward Phase controls. LED rated dimmer controls may offer favorite dimming performance. The following is a partial list of known compatible controls.

Triac/Forward Phase Controls

Lutron AYCL-153P

Lutron N-600

Leviton 6672

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.