

# Entera™

## Scence and Wall System



Project:

Type:

Qty:

### SPECIFICATIONS

### Interior

### ENTERA SCENCE

#### SPECIFICATIONS

The Entera Scence is an elegant LED option for hospital patient rooms, hospital corridor lighting, or assisted living facilities. The Entera Scence incorporates nLight technology that will integrate with the Entera 2x4 / 2x2 recessed patient room fixture creating a system that can be programmed for various scenes. The Entera Scence is offered vertically or horizontally in 4 different lengths: 16", 28", 40", 52". Symmetric and Asymmetric optics are available as options.

#### Construction

Die cast and extruded aluminum with acrylic lens.  
Horizontal and vertical mounting possible.

#### Source

Linear LED boards with Nichia LED 757 chipsets.  
Available in 2700K optional, 3000K, 3500K and 4000K standard.

#### Driver

eldoLED ECOdrive

#### Finish

Painted powder coat with Anti Microbial option.

#### Weight

HPS114 approximately 9 lbs.  
HPS326 approximately 10 lbs.  
HPS338 approximately 14 lbs.

#### Color Quality

CRI > 80  
R9 Value 44

#### Voltage

120V or 277V

#### Input Watts

HPS114 13 watts  
HPS326 25 watts  
HPS338 38 watts  
HPS350 50 watts

#### Light Output

HPS114 480 lumens  
HPS326 1100 lumens  
HPS338 1650 lumens  
HPS350 2100 lumens

#### Dimming

Smooth dimming to 1% for 0-10V

#### Life Estimate

> 50,000 hrs according to component LM80 testing.

#### Certifications

ADA  
CSA Certified Damp Location

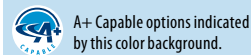
#### Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.  
BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to [www.acuitybrands.com/resources/buy-american](http://www.acuitybrands.com/resources/buy-american) for additional information.

#### Warranty

Five-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/resources/terms-and-conditions](http://www.acuitybrands.com/resources/terms-and-conditions)

**NOTE:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C.



#### CATALOG NUMBER

Example: HPS114 120 SYD PCM WAV LED35 N100 MW AM

Series	Voltage	Distribution	Lens Material	Lens Insert Option	LED Type	Options
HPS114 <sup>1</sup>	120 120 Volt	SYD Symmetrical Distribution	PCM Polycarbonate Lens Material	WAV Triple Wave Insert	LED27 2700K LED (extended lead time)	LVD <sup>2</sup> Digital Low Voltage Controller
HPS326	277 277 Volt	ASD Asymmetrical Distribution		CIR Circle Print Insert	LED30 3000K LED	TRS Tamper Resistant Screws
HPS338				WTR White Translucent (standard)	LED35 3500K LED (standard)	
HPS350				(Blank) No Insert	LED40 4000K LED	

nLight Option <sup>2</sup>	Finish
N80 nLight Lumen Maintenance	MW Matte White (standard)
N100 nLight Dimming	SI HCL Silver
DIM 0-10V Dimming	LGW Low Gloss White
	BZAM Bronze Anti-Microbial
	AM Anti-Microbial Gloss White

#### Notes

- 14" Scence has limited space. (LVD, n80 and n100 cannot all fit. Consult factory for options.)
- LVD and nLight components cannot be combined.

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### PERFORMANCE DATA

#### Lumen Output

Lumen values are from photometric tests from an accredited laboratory. Data is considered to be representative of the configurations shown, within generally accepted industry tolerances. Contact factory for performance data on any configurations not shown here.

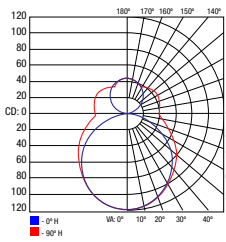
Light Mode	Lumen Output (lm)	Max Candela
HPS114	480 Lumens	100 Cd
HPS326	1,100 Lumens	180 Cd
HPS338	1,650 Lumens	300 Cd
HPS350	2,100 Lumens	400 Cd

#### Electrical Load

Fixture Type	Input Watts
HPS114	13 Watts
HPS326	25 Watts
HPS338	38 Watts
HPS350	50 Watts

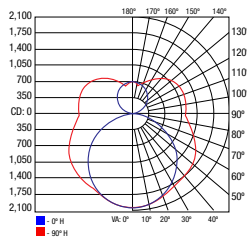
### PHOTOMETRICS

Test Report: 1406011405-001  
IES LM 79-08  
HPS114 LED35 Symmetric Distribution  
Lumens: 481.5  
Wattage: 13.1W  
Efficacy: 36.7 lm/W  
Max. Candela: 98.9 @ H: 0°, V: 0°



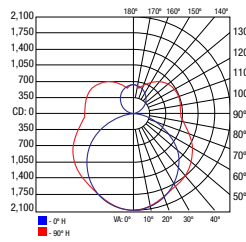
Illuminance at a Distance	
Height	Center Beam Footcandle
1.0	98.9fc
2.0	24.7fc
3.0	11.0fc
4.0	6.2fc
5.0	4.0fc
6.0	2.7fc

Test Report: 1406021405-003  
IES LM 79-08  
HPS326 LED35 Symmetric Distribution  
Lumens: 1110.8  
Wattage: 25.4W  
Efficacy: 43.7 lm/W  
Max. Candela: 183.7 @ H: 0°, V: 2.5°



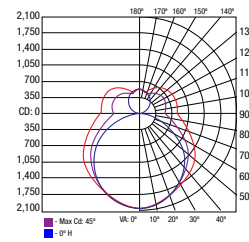
Illuminance at a Distance	
Height	Center Beam Footcandle
1.0	183.0fc
2.0	45.8fc
3.0	20.3fc
4.0	11.4fc
5.0	7.3fc
6.0	5.1fc

Test Report: 1406021405-004  
IES LM 79-08  
HPS338 LED35 Symmetric Distribution  
Lumens: 1679.9  
Wattage: 38.0W  
Efficacy: 44.2 lm/W  
Max. Candela: 297.5 @ H: 0°, V: 2.5°



Illuminance at a Distance	
Height	Center Beam Footcandle
1.0	296.2fc
2.0	74.1fc
3.0	32.9fc
4.0	18.5fc
5.0	11.8fc
6.0	8.2fc

Test Report: 1406021405-002  
IES LM 79-08  
HPS350 LED35 Symmetric Distribution  
Lumens: 2127.7  
Wattage: 50.3W  
Efficacy: 42.3 lm/W  
Max. Candela: 410.1 @ H: 45°, V: 2.5°



Illuminance at a Distance	
Height	Center Beam Footcandle
1.0	409.8fc
2.0	102.5fc
3.0	45.5fc
4.0	25.6fc
5.0	16.4fc
6.0	11.4fc

Photometric data based on test results from an independent NIST traceable testing lab. IES data is available at [www.healthcare-lighting.com](http://www.healthcare-lighting.com). Always refer to our website for the latest IES file updates.

### A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a **shaded background**\*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **shaded background**\*

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

\*See ordering tree for details

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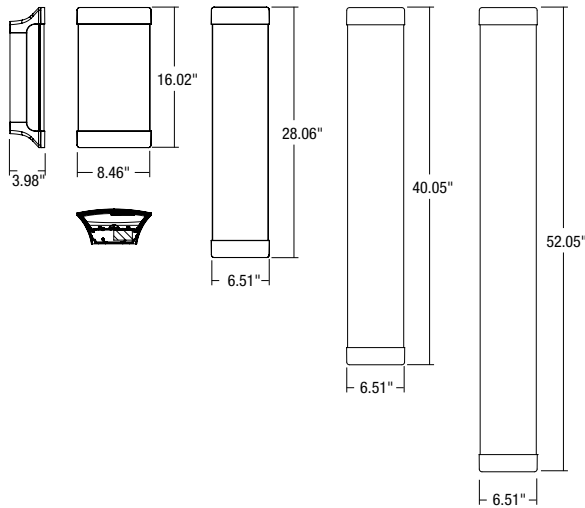
Qty:

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### DIMENSIONS



	Nominal	Actual
Length	8" x 14"	8.46" x 16.02"
	6" x 26"	6.51" x 28.06"
	6" x 38"	6.51" x 40.05"
	6" x 50"	6.51" x 52.05"

### MOUNTING

**Notes** (see Installation Instructions for more details):

- Fixture may be mounted vertically or horizontally.
- 14" fixture mounts directly to junction box.
- 2 ft., 3 ft., 4 ft. nominal lengths can be secured to studs or other appropriate mounting points using 1/4" mounting holes provided at ends of fixture.
- Fixtures with nIO option require a 2nd pre-installed junction box for wiring the low voltage CAT5 cables.
- If fixture installed in damp location, recommend that fixture be properly sealed to wall (by others).
- Ensure power is off before wiring fixtures.
- All wiring must be in accordance with all local, state, and federal electrical codes.
- Recommend that a trained and certified electrician install produce.

