

RECESSED Hole In The Wall Light Niche For Plaster or Drywall



Cast Fixtures with asymmetric light wash that integrate into your wall or ceiling for the custom built look of a drywall light niche.

### System

Rectangular, Square and Arched aperture fixtures that are cast with GRG (Glass fiber Reinforced Gypsum) composite material. Once installed, the fixture actually appears to be part of your wall or ceiling and looks like a custom formed drywall "light niche" that blends with any interior motif.



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Recessed fixture for use with LED lamping options. The GRG fixture is fiberglass reinforced cast plaster with integral electrical components. The casting houses an electrical box that includes LED modules, wiring, and driver. The metal "fixture insert" is 20 gauge CRS that is post painted with TGIC polyester powder coating, with cover and knock-outs for wiring. All units are supplied standard with Luminaire Disconnect.

TYPE:

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Electrical components are accessible through the fixture opening. Electrical box provides knock-outs for through wiring. Casting mounts directly to stud construction. Allowance is made for 5/8" gypsum board construction butting the fixture. Once installed the fixture actually appears to be part of your wall and looks like a custom formed drywall "light niche."

The shallow 3-1/2'' fixture may be recessed into a standard 4'' wall to wash the ceiling or floor with light or mount in the ceiling to wash the wall with light. By lining the "wall recess" with gypsum, the wall installation may also be modified to maintain a one hour fire rating (SEE INSTRUCTIONS). The only exception to mounting in a standard 4''wall is style 32 x 16G on page 7 which would require a deeper, 2 x 6 stud wall because of its 4-3/4'' depth.

NOTE: Please do <u>NOT</u> specify or try to install this product without clear understanding of the installation instructions.

c/CSA/us Damp Location listed, I.C. Rated. – Made in the USA. U.S. Patent # 9,726,337

### **Options**

Dimming	See Dimming Options Next Page
Wireless	Osram Sylvania Connected Lighting Module -WLMS***
LED	Must Specify * 2700K -27K (90+CRI) ▲ 3000K -30K 3500K -35K (#11WA2-HITW-4x6 = 35K/Amber only) 4000K -40K 5000K -50K***
Mini Lens	Frosted Acrylic (Standard) Not 4x6 Models Frosted Tempered Glass -ML-TGLF (Standard for 4x6 Models)
Louver	Honeycomb, Silver -LVS Honeycomb, Black -LVB
Insert Finish	White (Standard) Anti-Microbial White -MB
Hospital	Hospital Grade for Insert -HG (Lens; Gasket; Anti-Microbial Paint)

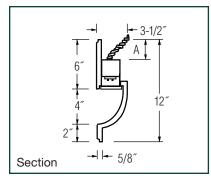
\*\*\* Consult Factory.

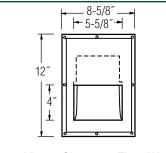
▲ Models with this symbol are California Title 24 compliant and are the only ones with a 27K option.

+ Dimming Standard, Specify Type.

‡ Dimming available for this model.

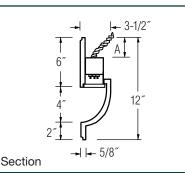
§ Dimming available for this model with modified installation. See installation instructions for details.

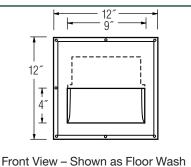




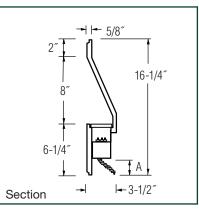
Front View – Shown as Floor Wash

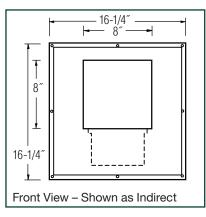
Model No.	Α	Lens	Lamp	Fixture Lumens
11W1-HITW-4x6-(*) ● ‡	3″	Fr Glass	1w White LEDs, 1 CCT	41
11WA2-HITW-4x6-(*) ●	3″	Fr Glass	1w White/Amber LEDs, 2 CCT	20
11A1-HITW-4x6 ● ‡	3″	Fr Glass	1w Amber LEDs, 1 CCT	16





Model No.	Α	Lens	Lamp	Fixture Lumens
36W1-HITW-4x9-(*) ◆ §	2-5/8″	Fr Acrylic	(3) 2w White LEDs	130
312W1-HITW-4x9-(*) ◆ §	2-5/8″	Fr Acrylic	(3) 4w White LEDs	261





Model No.	Α	Lens	Lamp	Fixture Lumens
36W1-HITW-8x8-(*) ◆ §	3″	Fr Acrylic	(3) 2w White LEDs	141
312W1-HITW-8x8-(*) ◆ §	3″	Fr Acrylic	(3) 4w White LEDs	282

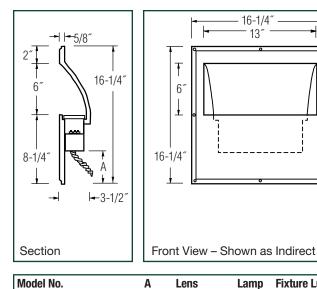
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Lamp Fixture Lumens

141

282

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$ \begin{array}{c c} & & & & \\ \hline \\ \hline$	Front View – Shown as Indirect

Model No.	Α	Lens	Lamp	Fixture	Lumens	Model No.	Α	Lens	Lamp	Fixtu
36W1-HITW-6x13-(*) ◆‡	4-5/8″	Fr Acrylic	(3) 2w White I	EDs	141	36W1-HITW-18x18-(*) ◆‡	4-3/8″	Fr Acrylic	(3) 2w White I	LEDs
312W1-HITW-6x13-(*) ◆‡	4-5/8″	Fr Acrylic	(3) 4w White I	_EDs	282	312W1-HITW-18x18-(*) ◆‡	4-3/8″	Fr Acrylic	(3) 4w White I	LEDs

## **Dimming Options**

#### Integral

LED	Line voltage integral LED boards. Available in 120 or 277 volt with 50,000 hours rated life.
Dimming	120 volt – Triac Dimmable 277 volt – Dimming Not Available (#11WA2-HITW-4x6 is 120v, Non Dim Only)

#### HF2 Stick

LED	Osram HF2 Narrow Stick LED modules with 50,000
	hours rated life. 5 year warranty.
Dimmina	120/277 Non-Dim (Standard)

3-wire/Digital, Lutron ECO Systems L3D 1% -DM6 2-wire, Lutron LTE 1% (120 only) -DM7

### PrevaLED<sup>®</sup>

LED	Osram PrevaLED <sup>®</sup> arrays that are 80+ CRI and
	rated greater than 60,000 hours. Fixtures utilizing
	2700K lamps are 90+ CRI and are California Title 24
	compliant. 5 year warranty on all.
Dimming	120/277 0-10 volt, Osram OT True 1% Dim (Standard)

With End Of Life Indicator -EOL With Soft Start -SFT With Dim To Off -DTO

#### Alternate Dimming:

3-wire/Digital, Lutron ECO Systems L3D 1% -DM6 2-wire, Lutron LTE 1% (120 only) -DM7 Digital, Lutron LDE 1% -DM8 LDE Standard Features include Soft-On, Fade to Black and Guaranteed 1% Dimming

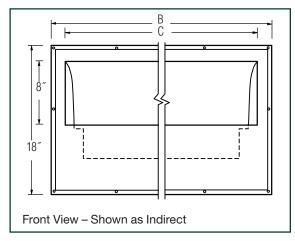
+ Dimming Standard, Specify Type

‡ Dimming available for this model.

§ Dimming available for this model with modified installation.

See installation instructions for details.

-+ |- 5/8″ 2 18″ 8 8 А 5 -3-1/2 Section

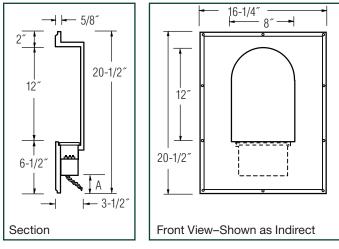


Model No.	Α	В	C	Lens		Fixture Lumens
222W1-HITW-8x29-(*) ▲†	4-1/2″	32″	29″	Fr Acrylic	(2) 11w White LEDs	1640
444W1-HITW-8x54-(*) ▲†	4-1/2″	58″	54″	Fr Acrylic	(4) 11w White LEDs	2682

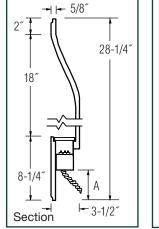


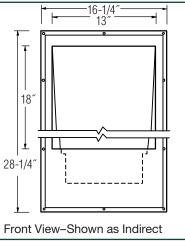
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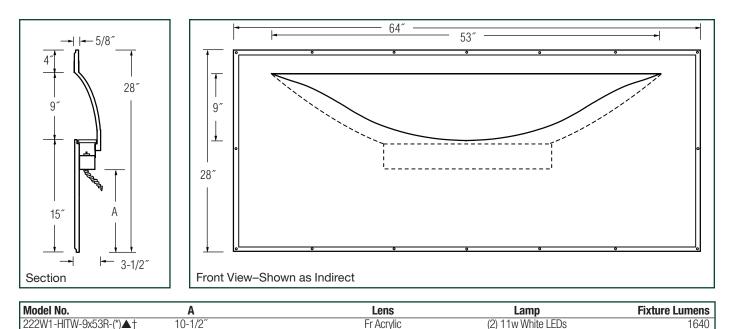


Model No.	Α	Lens	Lamp	Fixture	Lumens
36W1-HITW-12x8R-(*) ◆§	3″	Fr Acrylic	(3) 2w White Ll	EDs	141
312W1-HITW-12x8R -(*) ◆§	3″	Fr Acrylic	(3) 4w White Ll	EDs	282





Model No.	Α	Lens	Lamp	Fixture Lumens
36W1-HITW-18x13-(*) ◆‡	4-1/2″	Fr Acrylic	(3) 2w White L	
312W1-HITW-18x13-(*) ◆‡	4-1/2″	Fr Acrylic	(3) 4w White L	EDs 282



† Dimming Standard, Specify Type

‡ Dimming available for this model.

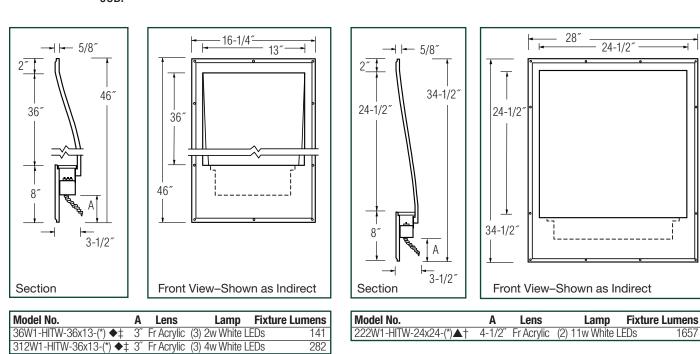
§ Dimming available for this model with modified installation.

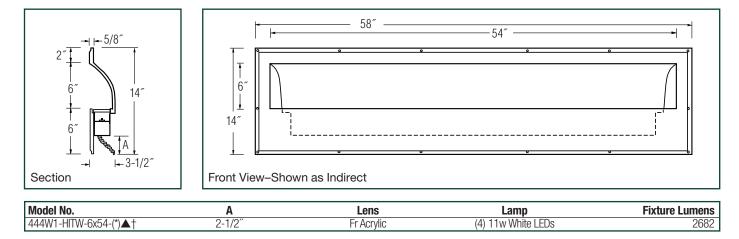
See installation instructions for details.



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+ Dimming Standard, Specify Type

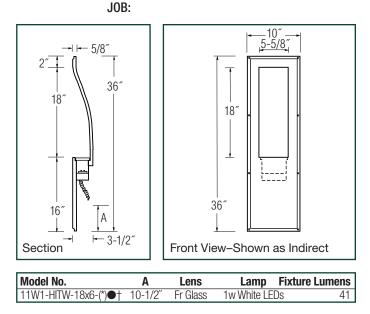
‡ Dimming available for this model.

§ Dimming available for this model with modified installation. See installation instructions for details.



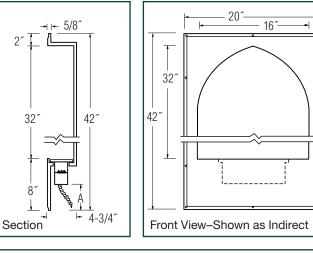
#### JOB:

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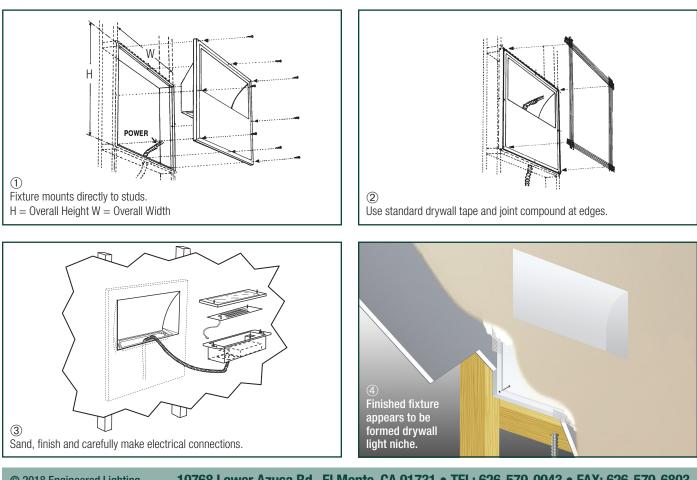
CATALOG #:



Model No.	Α	Lens	Lamp	Fixture	Lumens
36W1-HITW-32x16G-(*)◆†					141
312W1-HITW-32x16G-(*)◆†	4-1/2″	Fr Acrylic	(3) 4w White	LEDs	282
NOTE: This model of HITW will not fit in standard 2 x 4 stud construction, it requires 2 x 6 studs.					

### Installation

NOTE: Fixture should be installed by the drywall contractor and wired by the electrical contractor. SEE DETAILED INSTALLATION INSTRUCTIONS



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