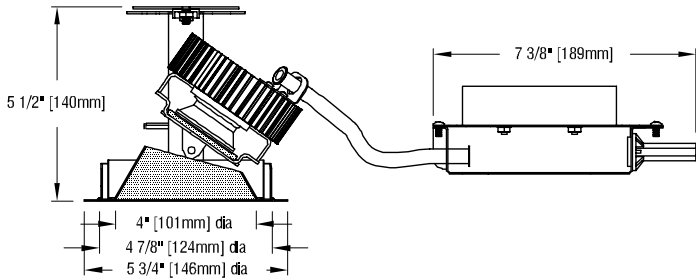


# PRESTO WAFER/4 AA EE

recessed shallow LED accent light remodeler

**HIGH EFFICACY - HIGH EFFICACY - HIGH EFFICACY - HIGH EFFICACY - HIGH EFFICACY - HIGH EFFICACY - HIGH EFFICACY**



## FEATURES

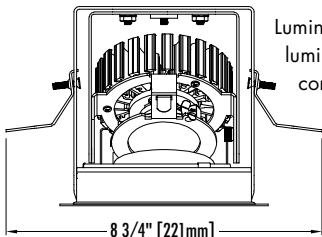
- Presto Wafer/4 AA EE is a 4" diameter aperture, enhanced efficiency (-EE), LED remodeler accent light with an overall depth of 5 1/2".
- Luminaire provides 365° rotation and 0°-30° angular adjustment. Once focused, adjustment may be locked by a lever and a thumb nut.
- Luminaire employs an internal spring-loaded lens to produce an initial beam-spread of either 12°, 20° or 36°. To allow beam-spread to be changed in installed luminaires, internal lenses are available as accessories.
- Luminaire is powered by one of a number of Cree Chip on board LED's. See below for wattages and efficacies.
- External reflectors, cut at 15°, are available in three clear natural aluminum colors – semi-specular (C), slightly diffuse (V) or fully diffuse (EC) – as well as champagne gold, black Alzak® and specular white enamel. Other finishes are available on special order.
- Trim flange conceals edges of ceiling installation hole. Standard finish is white; custom paint finish is available on special order.
- For more information, [click here](#).




## APPLICATIONS

Installation locations should offer the following conditions:

- ceiling material 2" or less thick capable of supporting 16 pounds
- recess depth of at least 5 1/2"
- plenum free of joists or obstructions for at least 12" from center along one side (to accommodate junction box).



Luminaire is  listed as an inherently protected luminaire for Damp Location. Luminaire is RoHS compliant. Removal of the external reflector allows access to the LED module and junction box.

Flush trim model, see [PRESTINA WAFER/4 AA EE](#)  
 For model providing greater shielding, see [PRESTO WAFER/4 AA ES](#)  
 Standard recessed, see [WAFER/4 AA EE](#)  
 IC-rated, see [EPIC WAFER/4 AA EE](#)

## PRODUCT CODE

For complete product code, list basic unit and select one item from each following box.

**Basic Unit** ..... PST-CLT-4-AA

**Internal Lens** Choose one.

12° initial beamspread ..... - 12D  
 20° initial beamspread ..... - 20D  
 36° initial beamspread ..... - 36D

**Light Source Output** (Lumens)

800 lumens / CRI 90+ ..... 2700K & 3000K only ..... - L08H  
 1000 lumens ..... 2700K & 3000K only ..... - L10H  
 1200 lumens ..... 2700K & 3000K only ..... ZGOMAG ..... - L12H  
 1500 lumens ..... 2700K & 3000K only ..... ZGOMAG ..... - L15H  
 1000 lumens / CRI 80+ ..... - L10S  
 1200 lumens ..... - L12S  
 1500 lumens ..... ZGOMAG ..... - L15S  
 1800 lumens ..... ZGOMAG ..... - L18S

**Driver**

dimmable to 1% by a 0-10V dimmer on 120 Or 277-volt service ..... - DMV  
 dimmable to 5% by either an incandescent or electronic low voltage dimmer only; 120-volt service only ..... - DMP  
 dimmable to 1% by a 2-wire Lutron compatible dimmer ..... - DMILU  
 dimmable to 1% SoftOn/FadeToBlack by a Lutron EcoSystem control ..... - ECO-LU  
 eldoLED 0-10V (Logarithmic) driver dimmable to 0.1% with a 0-10V dimmer ..... - DVOELG  
 eldoLED 0-10V (Linear) driver dimmable to 0.1% with a 0-10V dimmer ..... - DVOELN  
 dimmable to 0.1% by a Zigbee wireless network (Daintree, Enclium or Wink); wireless range 50' through standard walls; available with four models only (see box above) ..... - ZGOMAG

**Light Color**

2700 K ..... - 27K  
 3000 K ..... - 30K  
 3500 K ..... - 35K  
 4000 K ..... - 40K

**External Reflector Color and Trim**

Semi-specular Clear ..... EE-CTF  
 Slightly diffuse Clear ..... EE-VTF  
 Fully diffuse Clear ..... EE-ECTF  
 Champagne Gold ..... EE-GTF  
 Black ..... EE-BTF  
 White ..... EE-WTF

## OPTIONS Specify by adding to the basic unit.

0° cut **downlight reflector** ..... - 0

## EXTRA INTERNAL LENSES Specify as separate line items.

12° internal lens ..... CIT-LENS12-50  
 20° internal lens ..... CIT-LENS20-50  
 36° internal lens ..... CIT-LENS36-50



**STANDARD DMV DRIVER INFORMATION** (UL Class 2, dry and damp location)

| Voltage   | 120                     | 277                     |
|---|-------------------------|-------------------------|
| Input Watts (L08H/L10H/L12H/<br>L15H/L10S/L12S/L15S/L18S)       | 9/10/13/17/9/10/13/17   | 9/10/13/17/9/10/13/17   |
| Input Current (A) (L08H/L10H/L12H/<br>L15H/L10S/L12S/L15S/L18S) | 08/08/11/14/08/08/11/14 | 03/04/05/06/03/04/05/06 |
| Output Current (mA)   | 350-700                 | 350-700                 |
| Min. Power Factor   | .99                     | .99                     |
| Operating Temperature Range (F)                                 | -13 to 122              | -13 to 122              |

**LIGHT OUTPUT MULTIPLIER**

| LED Light Engine   | Light Output Multiplier |
|--------------------|-------------------------|
| 800 Lumens 90 CRI  | 0.65*                   |
| 1000 Lumens 90 CRI | 0.78*                   |
| 1200 Lumens 90 CRI | 1                       |
| 1500 Lumens 90 CRI | 1.17*                   |
| 1000 Lumens 80 CRI | 0.81*                   |
| 1200 Lumens 80 CRI | 0.96*                   |
| 1500 Lumens 80 CRI | 1.20*                   |
| 1800 Lumens 80 CRI | 1.44*                   |

\*estimated values

**REFLECTOR COLOR MULTIPLIERS**

|                            |     |
|----------------------------|-----|
| Slightly diffuse clear (V) | 1   |
| Fully diffuse clear (EC)   | .90 |
| Champagne gold clear (G)   | 1   |
| Specular white (W)         | .70 |
| Black (B)                  | .40 |

– photometrics continued below –

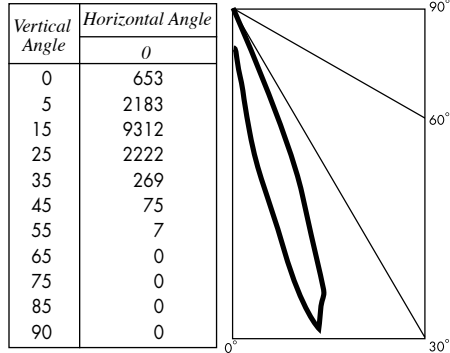


## PHOTOMETRIC REPORT with 12° lens (tested per IESNA LM-79-2008)

Verification Services Report No. 11827425.01. Original test report furnished upon request.

Luminaire ..... recessed LED round accent light with semi-specular clear aluminum external reflector; LED aimed at 15° above vertical  
 Light Source ..... Cree CXB1310 LED with 12° beam spread integral lens, 2700K CCT, 90 CRI, 1200 lumens

### CANDLEPOWER DISTRIBUTION (Candela)



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

| LED Light Engine   | Luminaire Light Output | Luminaire CBCP | Luminaire Efficacy (lms/watt) | System Wattage | RX Light Output (90 min. run) |
|--------------------|------------------------|----------------|-------------------------------|----------------|-------------------------------|
| 800 Lumens 90 CRI  | 520                    | 6053*          | 71*                           | 9              | 414*                          |
| 1000 Lumens 90 CRI | 624                    | 7263*          | 77*                           | 10             | 414*                          |
| 1200 Lumens 90 CRI | 800                    | 9312           | 62                            | 13             | 414*                          |
| 1500 Lumens 90 CRI | 936                    | 10895*         | 68*                           | 17             | 414*                          |
| 1000 Lumens 80 CRI | 648                    | 7543*          | 89*                           | 9              | 503*                          |
| 1200 Lumens 80 CRI | 768                    | 8940*          | 95*                           | 10             | 503*                          |
| 1500 Lumens 80 CRI | 960                    | 11174*         | 91*                           | 13             | 503*                          |
| 1800 Lumens 80 CRI | 1152                   | 13409*         | 84*                           | 17             | 503*                          |

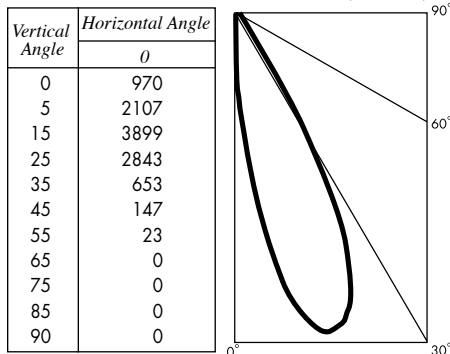
\*estimated values

## PHOTOMETRIC REPORT with 20° lens (tested per IESNA LM-79-2008)

Verification Services Report No. 11827425.03. Original test report furnished upon request.

Luminaire ..... recessed LED round accent light with semi-specular clear aluminum external reflector  
 Light Source ..... Cree CXB1310 LED with 20° beam spread integral lens, 2700K CCT, 90 CRI, 1200 lumens

### CANDLEPOWER DISTRIBUTION (Candela)



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

| LED Light Engine   | Luminaire Light Output | Luminaire CBCP | Luminaire Efficacy (lms/watt) | System Wattage | RX Light Output (90 min. run) |
|--------------------|------------------------|----------------|-------------------------------|----------------|-------------------------------|
| 800 Lumens 90 CRI  | 537*                   | 2534*          | 60*                           | 9              | 347*                          |
| 1000 Lumens 90 CRI | 645*                   | 3041*          | 64*                           | 10             | 347*                          |
| 1200 Lumens 90 CRI | 827                    | 3899           | 63                            | 13             | 347*                          |
| 1500 Lumens 90 CRI | 967*                   | 4562*          | 57*                           | 17             | 347*                          |
| 1000 Lumens 80 CRI | 670*                   | 3158*          | 74*                           | 9              | 422*                          |
| 1200 Lumens 80 CRI | 794*                   | 3743*          | 79*                           | 10             | 422*                          |
| 1500 Lumens 80 CRI | 992*                   | 4679*          | 76*                           | 13             | 422*                          |
| 1800 Lumens 80 CRI | 1190*                  | 5615*          | 70*                           | 17             | 422*                          |

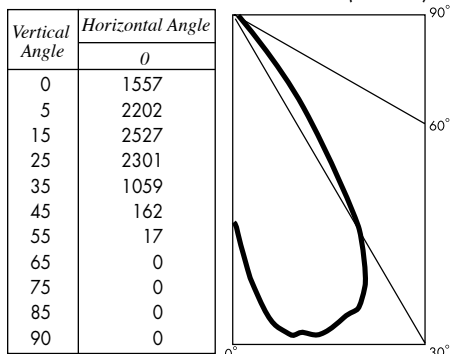
\*estimated values

## PHOTOMETRIC REPORT with 36° lens (tested per IESNA LM-79-2008)

Verification Services Report No. 11827425.05. Original test report furnished upon request.

Luminaire ..... recessed LED round accent light with semi-specular clear aluminum external reflector  
 Light Source ..... Cree CXB1310 LED with 36° beam spread integral lens, 2700K CCT, 90 CRI, 1200 lumens

### CANDLEPOWER DISTRIBUTION (Candela)



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

| LED Light Engine   | Luminaire Light Output | Luminaire CBCP | Luminaire Efficacy (lms/watt) | System Wattage | RX Light Output (90 min. run) |
|--------------------|------------------------|----------------|-------------------------------|----------------|-------------------------------|
| 800 Lumens 90 CRI  | 589*                   | 1643*          | 65*                           | 9              | 381*                          |
| 1000 Lumens 90 CRI | 707*                   | 1971*          | 71*                           | 10             | 381*                          |
| 1200 Lumens 90 CRI | 906                    | 2527           | 70                            | 13             | 381*                          |
| 1500 Lumens 90 CRI | 1060*                  | 2957*          | 62*                           | 17             | 381*                          |
| 1000 Lumens 80 CRI | 734*                   | 2047*          | 82*                           | 9              | 462*                          |
| 1200 Lumens 80 CRI | 870*                   | 2426*          | 87*                           | 10             | 462*                          |
| 1500 Lumens 80 CRI | 1087*                  | 3032*          | 84*                           | 13             | 462*                          |
| 1800 Lumens 80 CRI | 1305*                  | 3639*          | 77*                           | 17             | 462*                          |

\*estimated values