

# ARTIMA<sup>®</sup>/5 HI O-OBM

surface mounted LED cross-baffled accent light



Artima/5 HI O-OBM is a surface mounted accent light powered by two sets of Citizen chip-on-board LED modules: one set providing a CRI of 97 within 2-step MacAdam ellipses; and one set providing a CRI of 80 within 3-step MacAdam ellipses. See tables on the reverse for wattages and efficiencies.

- Luminaire is designed for mounting on a 4" octagonal outlet box (by others).
- Luminaire may be ordered with one of a number of drivers. Driver case measures 5 1/2" long x 4" wide x 2" high.
- A matte black cross-baffle assembly controls surface brightness and reduces spill light. Lens orientation may be adjusted from below by rotating cross-baffles. The cross-baffle assembly is spring mounted but keyed relative to the fixture housing, to retain lens orientation once set.
- Beam spread is changed by removing the cross-baffle assembly, replacing one 'twist and lock' reflector with another, and re-inserting the cross-baffle assembly. Luminaire is ordered with a single reflector; one or both of the other reflectors may be ordered as accessories.
- Luminaire provides 385° horizontal rotation and vertical adjustment from 0° to 90°. Lamp focus can be locked by tightening two collar clamps using a 9/64" hex key.
- Luminaire accepts one or two of a number of [Optical Accessories](#), including spread lenses, color filters and light reduction screens. A complimentary Beam Smoother is included.
- For more information, [click here](#).

## Warranty Details

- This fixture is not suitable for use in direct sunlight, as under a skylight. Fixtures used in this way are not covered by our warranty.
- Our 5-year warranty does not include the provision of extraordinary means of access, e.g. scaffolding or Genie lifts, to service a product.

## PRODUCT CODE

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

Basic Unit ..... A5-CZL2-OB-OX

### Beam Spread Reflector (specify one to ship with fixture)

15° spot ..... 15D  
 21° narrow flood ..... 21D  
 38° flood ..... 38D

### Finish

white: white paint, white lead cord, matte aluminum heat sink ..... WH  
 black: black paint, black lead cord, black heat sink ..... BL  
 Industrial Silver: silver paint, black lead cord, black heat sink ..... SI  
 custom color: include physical chip with order and select one from below  
 • white lead cord, matte aluminum heat sink ..... CCW  
 • black lead cord, black heat sink ..... CCB  
 • any other combinations require a special order

### Driver

dimmable to 1% by a 0-10V dimmer on 120 or 277-volt service ..... DMV  
 dimmable to 10% by either an incandescent or ELV dimmer;  
 120-volt service only ..... DMP  
 eldoLED 0-10V (Logarithmic) driver dimmable to 0.1% with a 0-10V dimmer on 120 or 277-volt service ..... DVOELG  
 eldoLED 0-10V (Linear) driver dimmable to 0.1% with a 0-10V dimmer on 120 or 277-volt service ..... DVOELN  
 eldoLED driver dimmable to 0.1%, compatible with Dali control system ..... DAO-EL

Dimmable by integral dimmer, see [IDM Artima/5 HI O-OBM](#)

### Light Source Output (Lumens)

4300L / CRI 97 ..... 2700K or 3000K ..... L43A  
 5500L / CRI 97 ..... 2700K or 3000K ..... L55A  
 5600L / CRI 80 ..... all light colors ..... L56S  
 7200L / CRI 80 ..... all light colors ..... L72S

### Light Color

2700 K ..... 27K  
 3000 K ..... 30K  
 3500 K ..... not available with all Light Outputs (see above) ..... 35K  
 4000 K ..... not available with all Light Outputs (see above) ..... 40K  
 5000 K ..... not available with all Light Outputs (see above) ..... 50K

## EXTRA REFLECTORS *Specify as separate line items.*

15° spot reflector ..... CZL-REF15  
 21° narrow flood reflector ..... CZL-REF21  
 38° flood reflector ..... CZL-REF38

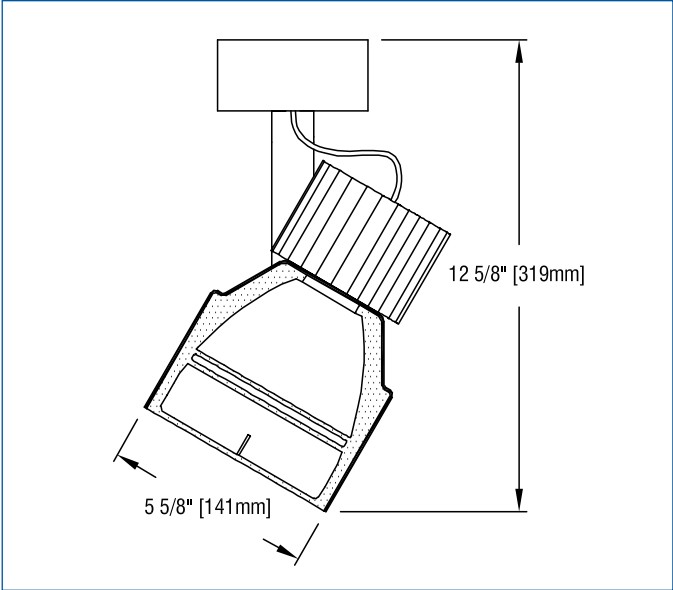
## OPTICAL ACCESSORIES ▼ See next page



OPTICAL ACCESSORIES

Specify as separate line items; only for use with one of the above.  
All are 4 3/4" (121 mm) diameter. Lenses and filters are glass; screens are aluminum.

30° spread lens	LENS/4.75-30
20° x 55° spread lens	LENS/4.75
70° spread lens	LENS/4.75-70
prismatic lens (Solite)	PLS/4.75
40° x 70° spread lens	LENS/4.75-4070
beam smoother	CLR/4.75
color filters	
Daylight Blue	DAY/4.75
Surprise Pink	PNK/4.75
amber	AMB/4.75
blue	BLU/4.75
green	GRN/4.75
red	RED/4.75
33% light reduction screen	SCR33/4.75
50% light reduction screen	SCR50/4.75




BARN DOORS

Specify as separate line items.  
Specify with one optical accessory (not included),  
see above.

white	BD-A5-WH
black	BD-A5-BL
silver	BD-A5-SI
custom color	BD-A5-CC




APPLICATIONS

Luminaire is suitable for highlighting vertical or horizontal surfaces, as well as objects in museums, galleries, showrooms, residences, offices and stores.  
Luminaire is  listed for mounting on a standard 4" octagonal outlet box (by others).

– see below for photometric reports –



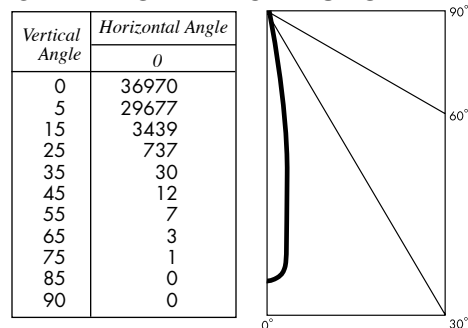
**PHOTOMETRIC REPORT with 15° reflector** (tested per IESNA LM-79-2008)

Prorated from  Verification Services Report No. 717366. Original test report furnished upon request.

Luminaire ..... surface-mounted LED accent light with a 15° reflector and black cross-baffle (NO LENS)

Lamp ..... Citizen LED, 5600 lumens, 3000K CCT


Lamp Life ..... rated 50,000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

**CANDLEPOWER DISTRIBUTION****LUMINAIRE LIGHT OUTPUT AND EFFICACY**

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lumens/watt)	System Wattage
5600 Lumens 80 CRI (L56S)	3579	36,970	89	40
7200 Lumens 80 CRI (L72S)	4581*	47,322*	88*	52
4300 Lumens 97 CRI (L43A)	2720*	28,097*	68*	40
5500 Lumens 97 CRI (L55A)	3472*	35,861*	67*	52

\*estimated values

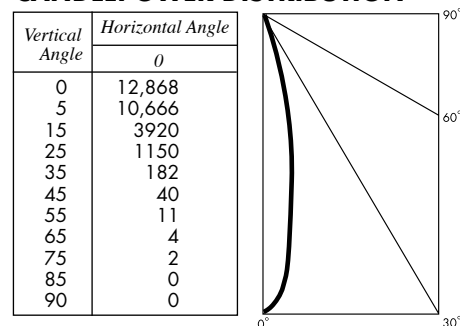
**PHOTOMETRIC REPORT with 21° reflector** (tested per IESNA LM-79-2008)

 Verification Services Report No. 717365. Original test report furnished upon request.

Luminaire ..... surface-mounted LED accent light with a 21° reflector and black cross-baffle (NO LENS)

Lamp ..... Citizen LED, 5600 lumens, 3000K


Lamp Life..... see above

**CANDLEPOWER DISTRIBUTION****LUMINAIRE LIGHT OUTPUT AND EFFICACY**

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lumens/watt)	System Wattage
5600 Lumens 80 CRI (L56S)	2742	12,868	69	40
7200 Lumens 80 CRI (L72S)	3510*	16,471*	67*	52
4300 Lumens 97 CRI (L43A)	2084*	9780*	52*	40
5500 Lumens 97 CRI (L55A)	2660*	12,482*	51*	52

\*estimated values

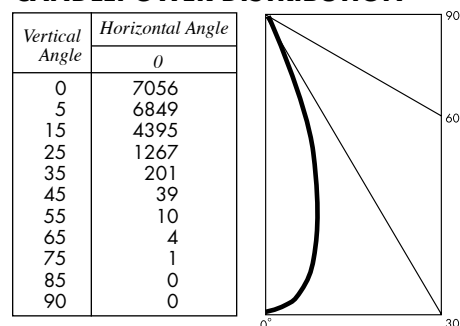
**PHOTOMETRIC REPORT with 38° reflector** (tested per IESNA LM-79-2008)

 Verification Services Report No. 717367. Original test report furnished upon request.

Luminaire ..... surface-mounted LED accent light with a 38° reflector and black cross-baffle (NO LENS)

Lamp ..... Citizen LED, 5600 lumens, 3000K

Lamp Life..... see above

**CANDLEPOWER DISTRIBUTION****LUMINAIRE LIGHT OUTPUT AND EFFICACY**

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lumens/watt)	System Wattage
5600 Lumens 80 CRI (L56S)	2642	7056	66	40
7200 Lumens 80 CRI (L72S)	3382*	9032*	65*	52
4300 Lumens 97 CRI (L43A)	2008*	5363*	50*	40
5500 Lumens 97 CRI (L55A)	2563*	6844*	49*	52

\*estimated values

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

Voltage	120	277
Input Watts (L56S/L72S/L43A/L55A)	40/52/40/52	40/52/40/52
Input Current(A) (L56S/L72S/L43A/L55A)	.33/.43/.33/.43	.14/.19/.14/.19
Output Current (mA)	350-940	350-940
Min. Power Factor	0.90	0.90
Operating Temperature Range (F)	-4 to 122	-4 to 122

**LIGHT OUTPUT MULTIPLIER**

LED Module Type	Light Output Multiplier
5600 Lumens 80 CRI (L56S)	1
7200 Lumens 80 CRI (L72S)	1.28*
4300 Lumens 97 CRI (L43A)	.76*
5500 Lumens 97 CRI (L55A)	.97*