

ARTIMA[®]/5 HI O LH-OBM

surface mounted LED open-aperture accent light



Artima/5 HI O LH-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.
- Beam spread is changed by removing the spring-mounted lens holder, replacing one 'twist and lock' [reflector](#) with another, and re-inserting the lens holder 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.
- Lens holder assembly accepts one or two of a number of [Optical Accessories](#) including spread lenses and color filters. Complimentary Beam Smoother is included. Note that, for enhanced efficiency, cross-baffles are not included. Lens holder assembly is spring-mounted for easy removal and adjustment.
- 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-OB

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

dimable to 1% by a 0-10V dimmer on 120 or 277-volt service - DMV
 dimable to 10% by either an incandescent or ELV dimmer; 120-volt service only - DMP
 eldoLED 0-10V (Logarithmic) driver dimable to 0.1% with a 0-10V dimmer on 120 or 277-volt service - DVOELG
 eldoLED 0-10V (Linear) driver dimable to 0.1% with a 0-10V dimmer on 120 or 277-volt service - DVOELN
 eldoLED driver dimable to 0.1%, compatible with Dali control system - DAO-EL
 Dimable by integral dimmer, see [IDM Artima/5 O LH-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

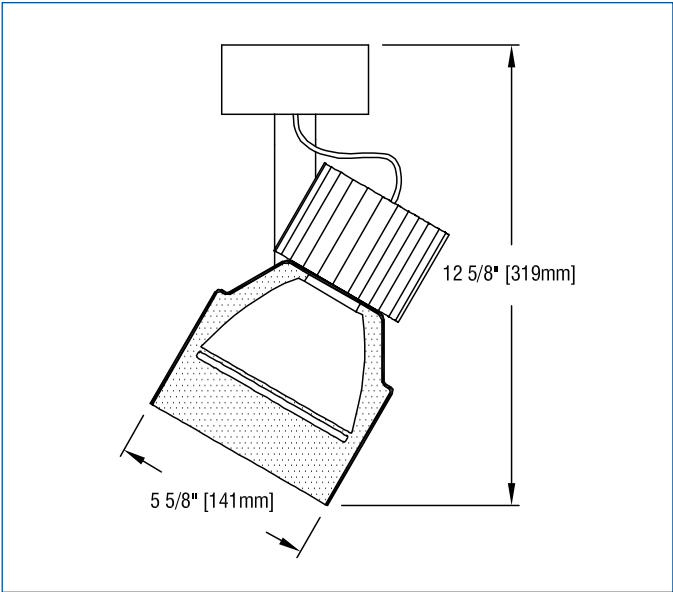
Specify as separate line items; only for use with one of the above.
All are 4 3/4" (121 mm) diameter. Lenses and filters are glass; screens are aluminum.

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 –

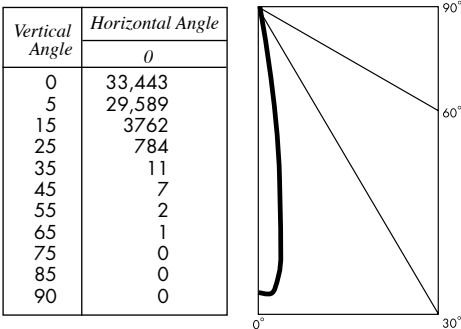
PHOTOMETRIC REPORT with 15° reflector (tested per IESNA LM-79-2008)

Prorated from  Verification Services Report No. 717362. Original test report furnished upon request.

Luminaire surface-mounted LED accent light with a 15° reflector and black lens holder (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)	3697	33,888	92	40
7200 Lumens 80 CRI (L72S)	4732*	43,377*	91*	52
4300 Lumens 97 CRI (L43A)	2810*	25,755*	70*	40
5500 Lumens 97 CRI (L55A)	3586*	32,871*	69*	52

*estimated values

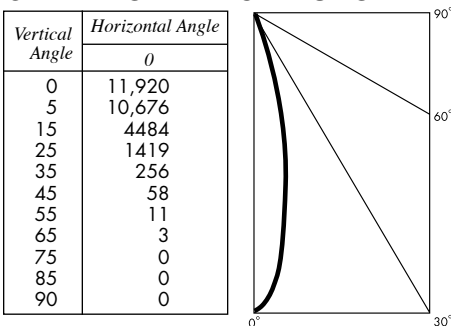
PHOTOMETRIC REPORT with 21° reflector (tested per IESNA LM-79-2008)

 Verification Services Report No. 717360. Original test report furnished upon request.

Luminaire surface-mounted LED accent light with a 21° reflector and black lens holder (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)	3092	11,920	77	40
7200 Lumens 80 CRI (L72S)	3958*	15,258*	76*	52
4300 Lumens 97 CRI (L43A)	2350*	9059*	59*	40
5500 Lumens 97 CRI (L55A)	2999*	11,562*	58*	52

*estimated values

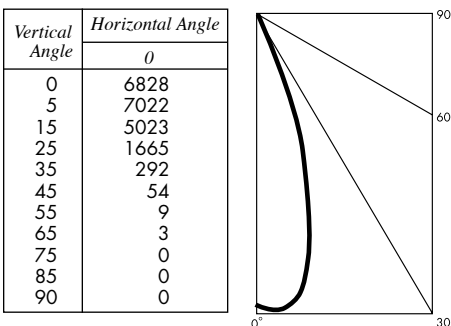
PHOTOMETRIC REPORT with 38° reflector (tested per IESNA LM-79-2008)

 Verification Services Report No. 717363. Original test report furnished upon request.

Luminaire surface-mounted LED accent light with a 38° reflector and black lens holder (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)	3084	6828	77	40
7200 Lumens 80 CRI (L72S)	3948*	8740*	76*	52
4300 Lumens 97 CRI (L43A)	2344*	5189*	59*	40
5500 Lumens 97 CRI (L55A)	2991*	6623*	58*	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*