

ARTIMA®/5 CZS W-OBM BLUETOOTH

surface mounted LED addressable wallwasher



- **Luminaire is equipped with a Xicato Bluetooth Low Energy Intelligent Driver**, controllable via a smart device with iOS or Windows based apps. Features include
 - standard Bluetooth Wireless connectivity
 - addressable individually
 - on/off control
 - dimming to 0.1%
 - data collection and storage for operating history
 - direct listening to switches and sensors
 - embedded Eddystone, iBeacon and/or AltBeacon beacons
- **Luminaire is designed for mounting on a 4" octagonal outlet box** (by others).
- **Luminaire optical assembly consists of an aluminum reflector and a 40° x 70° spread lens.** In addition, the assembly can accept one of a number of optional [Optical Accessories](#) including color filters and screens. Assembly is keyed relative to luminaire housing, to retain critical lens orientation.
- **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.
- **For more information, [click here](#).**

USB Key

To address this fixture from a Windows-based PC, laptop or tablet, a USB key (dongle) is required. Contact factory for USB key.

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.

Artima/5 CZS W-OBM Bluetooth is a surface mounted wallwasher powered by Citizen chip-on-board LED's providing either a CRI of 97 within 2-step MacAdam ellipses or a CRI of 80 within 3-step MacAdam ellipses. See tables on reverse for wattages and efficacies.

PRODUCT CODE

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

Basic Unit A5-CZS2-XID-OB-W

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

Light Source Output (Lumens)

2100 lumens/97 CRI 2700K & 3000K only - L21A
2800 lumens/97 CRI 2700K & 3000K only - L28A
3000 lumens/97 CRI 2700K & 3000K only - L30A
3900 lumens/97 CRI 2700K & 3000K only - L39A
2700 lumens/80 CRI - L27S
3600 lumens/80 CRI - L36S
4000 lumens/80 CRI - L40S
5100 lumens/80 CRI - L51S

Light Color

2700 K not available with all Light Outputs (see above) - 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

Circuit Limitations

Luminaire operates only on circuits with

- no dimmer on the circuit – or –
- a 0-10V dimmer on the circuit.

OPTICAL ACCESSORIES ▼ See next page



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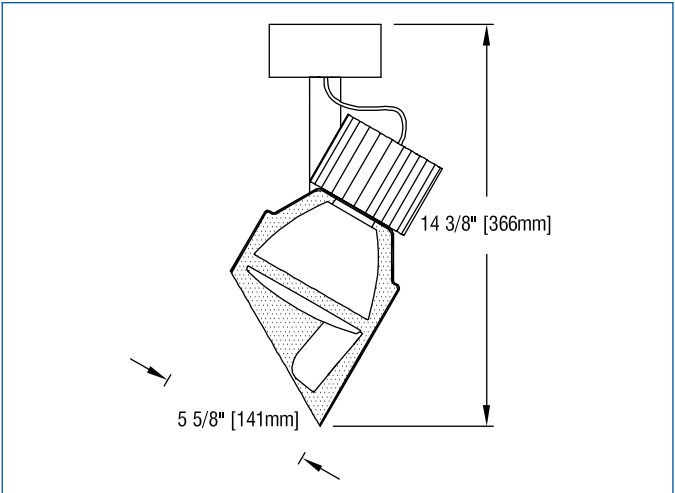
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LED 0-252.7 3:19

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.*


40° x 70° spread lensincluded with fixture..... LENS/4.75-4070

color filters
Daylight Blue DAY/4.75
Surprise Pink PNK/4.75
amberAMB/4.75
blue BLU/4.75
green GRN/4.75
red RED/4.75
33% light reduction screenSCR33/4.75
50% light reduction screenSCR50/4.75




APPLICATIONS

Luminaire is suitable for highlighting vertical 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 (tested per IESNA LM-79-2008)

Prorated from  Verification Services Report No. 12186406.01. Original test report furnished upon

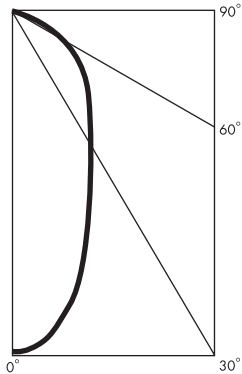
Luminairesurface-mounted LED lensed wallwasher with a 40° internal reflector, a 40° x 70° spread lens and a specular aluminum kicker reflector

LampCitizen LED, 5100 lumens, 3000K CCT

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

CANDLEPOWER DISTRIBUTION

(Candela)

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

Voltage	120	277
Input Watts (L27S/L36S/L40S/L51S/L21A/L28A/L30A/L39A)	19/27/31/45/19/27/31/45	19/27/31/45/19/27/31/45
Input Current(A) (L27S/L36S/L40S/L51S/L21A/L28A/L30A/L39A)	16/23/26/38/16/23/26/38	.07/10/11/16/07/10/11/16
Output Current (mA)	500-1100	500-1100
Min. Power Factor	0.90	0.90
Operating Temperature Range (F)	-4 to 122	-4 to 122

WALLWASH INFORMATION

Distance From Ceiling (Feet)	5' from wall; 5' O.C.		5' 6" from wall; 5' 6" O.C.		6' from wall; 6' O.C.	
	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures
1	19	15	15	13	13	11
2	29	24	23	19	19	16
3	38	32	30	25	25	20
4	39	37	32	30	27	25
5	36	34	31	31	26	26
6	34	30	29	29	25	25
7	31	27	27	27	23	23
8	28	24	25	24	22	21
9	25	21	23	22	20	20
10	22	18	20	18	19	18
11	19	15	18	19	17	16
12	16	13	15	17	15	14
13	14	11	13	15	13	13
14	12	10	12	13	11	11
15	10	8	10	11	10	10
16	9	7	9	10	9	9
17			8	9	8	8
18			7	8	7	7
19					6	6
20					5	5

This table lists initial illuminance values at the center of a row of at least 5 fixtures with no contribution from ceiling or floor reflectance. Fixtures were modeled with maximum candlepower at 20° above vertical.

LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lumens/watt)	System Wattage
2700 Lumens 80 CRI (L27S)	1357*	71*	19
3600 Lumens 80 CRI (L36S)	1818*	67*	27
4000 Lumens 80 CRI (L40S)	1998*	64*	31
5100 Lumens 80 CRI (L51S)	2561*	57*	45
2100 Lumens 97 CRI (L21A)	1127*	59*	19
2800 Lumens 97 CRI (L28A)	1383*	51*	27
3000 Lumens 97 CRI (L30A)	1537*	50*	31
3900 Lumens 97 CRI (L39A)	1972*	44*	45

*estimated values

LIGHT OUTPUT MULTIPLIER

(Based on 5100 lumens 80 CRI option)

LED Module Type	Light Output Multiplier
2700 Lumens 80 CRI (L27S)	0.53*
3600 Lumens 80 CRI (L36S)	0.71*
4000 Lumens 80 CRI (L40S)	0.78*
5100 Lumens 80 CRI (L51S)	1
2100 Lumens 97 CRI (L21A)	0.44*
2800 Lumens 97 CRI (L28A)	0.54*
3000 Lumens 97 CRI (L30A)	0.6*
3900 Lumens 97 CRI (L39A)	0.77*