

MAXIMA® CZS W

track mounted LED wallwasher



- Luminaire may be configured to mount to any of eighteen 20-amp, 120-volt [track systems](#) – or – to any of six 277-volt track systems.
- The optical assembly for Maxima LED W 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.
- A concealed swivel provides 385° horizontal rotation and vertical adjustment from 0° to 90°. The swivel is permanently tensioned, allowing the luminaire to remain fixed at any aiming angle.
- Maxima luminaires have seamless aluminum housings and cast aluminum tops for lightweight durability and heat dissipation.
- For more information, [click here](#).

For the outlet box mounted version of this luminaire, see **Maxima CZS W-OBM**.

Maxima CZS W is a track 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 MX-CZS2-W

Track Configuration

120-volt track (e.g. SightLine) - 2C
277-volt track (e.g. HighLine) no switch; not dimmable - HC

Finish

white paint finish - WH
black paint finish - BL
Industrial Silver paint finish - SI
custom color paint finish..... include physical chip with order - CC

Driver

dimmable to 5% by either an incandescent or electronic low voltage (ELV) dimmer on 120-volt track only - DMP
non-dimmable: the only choice for 277-volt track - UNVAD

Light Source Output (Lumens)

1500 lumens / 97 CRI 2700K & 3000K only - L15A
2100 lumens / 97 CRI 2700K & 3000K only - L21A
2800 lumens / 97 CRI 2700K & 3000K only - L28A
3000 lumens / 97 CRI 2700K & 3000K only - L30A
1900 lumens / 80 CRI - L19S
2700 lumens / 80 CRI - L27S
3600 lumens / 80 CRI - L36S
4000 lumens / 80 CRI - L40S

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

OPTIONS Specify by adding to the product code.

a rocker type **on/off switch** on fixture top, for use on 120-volt track only - SW
white switch for white fixture, black for Silver or black fixture, specify which for custom color fixture

► For luminaires modified for 50A or 60A track systems, contact factory.

OPTICAL ACCESSORIES ▼ See next page



41-50 22ND STREET, LIC NY 11101 TEL 718.685.0700 FAX 718.786.8530 www.epl.com

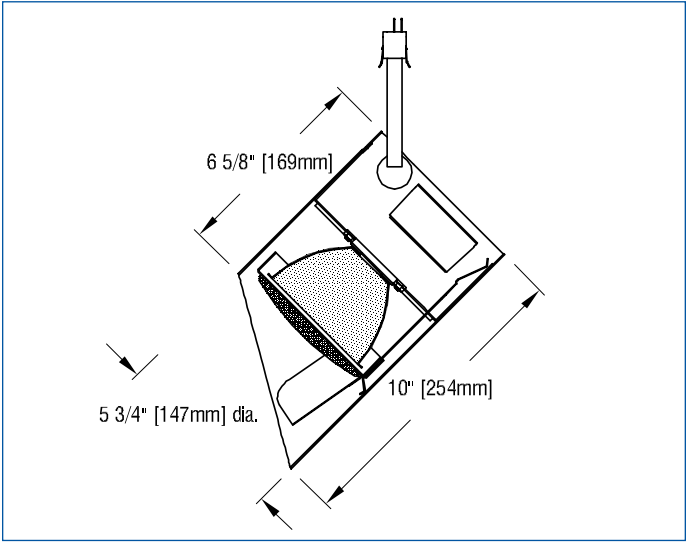
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OPTICAL ACCESSORIES

Specify as separate line items; only for use with one of the above.
All are 4 3/4" (121mm) diameter. Lenses and filters are glass; screens are aluminum.
40° x 70° spread lens (included with fixture) LENS/4.75-4070

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



APPLICATIONS

Luminaire is suitable for highlighting vertical surfaces in museums, galleries, showrooms, residences, offices and stores.
Luminaire is  listed for mounting on Edison Price Lighting 120-volt or 277-volt track.

– see below for photometric reports –



PHOTOMETRIC REPORT (tested per IESNA LM-79-2008)

Verification Services Report No. 12186406.01. Original test report furnished upon request.

Luminaire track-mounted LED wallwasher with an internal reflector, a 40° x 70° spread lens and a specular kicker reflector.

Lamp Citizen LED Module, 4000 lumens, 3000K

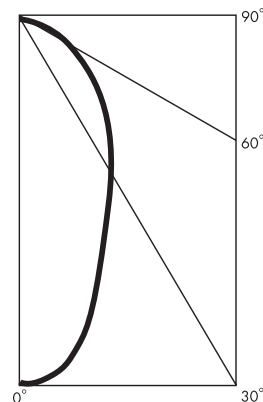
Lamp Life rated 50,000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

WALLWASH INFORMATION

Distance From Ceiling (Feet)	4' From Wall; 4' O.C. (2100 lumens)		4' 6" From Wall; 4' 6" O.C. (2100 lumens)		5' From Wall; 5' O.C. (3000 lumens)	
	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures
1	20	18	16	14	13	11
2	34	29	25	21	20	17
3	42	38	33	28	26	22
4	39	39	32	31	27	25
5	35	36	29	30	25	25
6	32	31	27	27	22	23
7	28	27	24	23	21	20
8	24	23	21	20	19	18
9	20	20	19	18	17	16
10	17	17	16	16	15	14
11	15	14	14	14	13	13
12	12	12	12	12	12	11
13	10	10	10	10	10	10
14	9	9	9	9	9	9
15	8	8	8	8	8	8
16	7	7	7	7	7	7
17	6	6	6	6	6	6
18	5	5	5	5	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 15° above vertical.

CANDLEPOWER DISTRIBUTION



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

Voltage	120	277
Input Watts (L19S/L27S/L36S/L40S/L15A/L21A/L28A/L30A)	12/19/27/31/12/19/27/31	12/19/27/31/12/19/27/31
Input Current(A) (L19S/L27S/L36S/L40S/L15A/L21A/L28A/L30A)	.10/.16/.23/.26/.10/.16/.23/.26	.04/.07/.10/.11/.04/.07/.10/.11
Output Current (mA)	350-800	350-800
Min. Power Factor	0.99	0.90
Operating Temperature Range (F)	-4 to 122	-4 to 122

LIGHT OUTPUT MULTIPLIER

LED Module Type	Light Output Multiplier
1900 Lumens 80 CRI (L19S)	0.49*
2700 Lumens 80 CRI (L27S)	0.68*
3600 Lumens 80 CRI (L36S)	0.91*
4000 Lumens 80 CRI (L40S)	1
1500 Lumens 97 CRI (L15A)	0.37*
2100 Lumens 97 CRI (L21A)	0.52*
2800 Lumens 97 CRI (L28A)	0.7*
3000 Lumens 97 CRI (L30A)	0.77*

LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lumens/watt)	System Wattage
1900 Lumens 80 CRI (L19S)	977*	81*	12
2700 Lumens 80 CRI (L27S)	1356*	71*	19
3600 Lumens 80 CRI (L36S)	1815*	67*	27
4000 Lumens 80 CRI (L40S)	1994	66	31
1500 Lumens 97 CRI (L15A)	738*	61*	12
2100 Lumens 97 CRI (L21A)	1037*	55*	19
2800 Lumens 97 CRI (L28A)	1396*	52*	27
3000 Lumens 97 CRI (L30A)	1535*	50*	31

*estimated values