

Project

Date

Product Code

Type

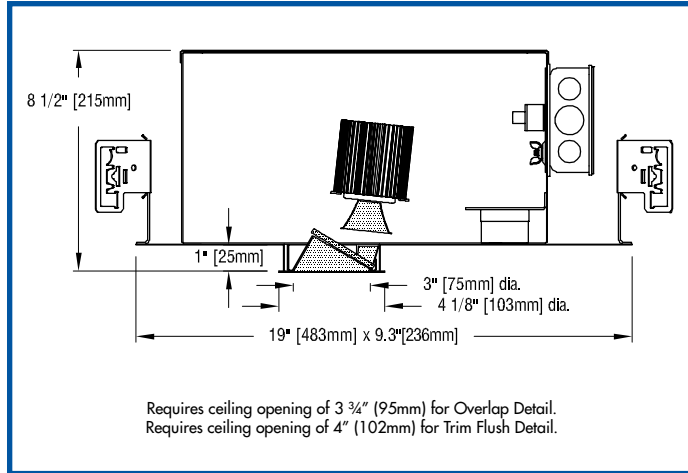
Designer



EPIC THREE WL

recessed insulation contact/Chicago Plenum LED wallwasher

PRECISE OPTICS - PRECISE OPTICS - PRECISE OPTICS - PRECISE OPTICS - PRECISE OPTICS



FEATURES

- **EPIC THREE WL is a 3" aperture LED wallwasher designed for insulation contact (IC), certified airtight under ASTM, and is suitable for Chicago Plenum.** Luminaire is powered by one of a number of Xicato XTM (19mm) LED modules, distinguished by extraordinary color consistency (within 1x2-step MacAdam ellipse). See tables below for wattages and efficacies.
- **Precise reflector design provides uniform illumination** on vertical surfaces up to the ceiling line and minimizes aperture brightness. The optical assembly consists of two internal reflectors, a 40° x 70° glass spread lens, and an external trim. The optical assembly rotates 362°, if required.
- **Luminaire accepts one of a number of Optical Accessories** including color filters and screens.
- **External reflectors are available in three natural aluminum finishes** – semi-specular (C), slightly diffuse (V) or fully diffuse (EC) – as well as black Alzak® and specular white enamel. Other finishes are available on special order.
- **Housing is constructed from 20-gauge electro-zinc, polyester-coated steel** in Edison Price Lighting’s American factory. Heavy-gauge metals, an additional protective coating, and American manufacturing guarantees long-lasting durability.
- **Luminaire includes a pair of residential mounting bars** extendable to 20" and designed for use in wood joists.
- **For more information, [click here](#).**

APPLICATIONS

Luminaire is listed for direct contact with insulation, certified airtight under ASTM E283, and suitable for damp location. Luminaire also meets Chicago Plenum (CCEA) requirements and is RoHS compliant. Luminaire is prewired, suitable for use in a fire rated ceiling, and approved for eight #12 wire 75° C branch circuit pull-through wiring. Removal of the reflector allows access to the driver and junction box.



Standard recessed, see [THREE XTM WL](#)
Install-from-below, see [PRESTO THREE LED WL](#)
For shallower depths and lower pricing, see [EPIC WAFER/3 WL](#)

PRODUCT CODE

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

Basic Unit.....EPIC-XTM-3WL

Driver

dimmmable to 1% by a 0-10V dimmer on 120-volt or 277-volt service - DMV
dimmmable to 5% or 10% (see Light Source Output box below) by an incandescent or ELV dimmer; 120-volt service only - DMP
eldoLED 0-10V (Logarithmic) driver dims to 0.1% with a 0-10V dimmer on 120 or 277-volt service..... - DVOELG
eldoLED 0-10V (Linear) driver dims to 0.1% with a 0-10V dimmer on 120 or 277-volt service..... - DVOELN
eldoLED driver dims to 0.1%, compatible with DALI control system - DAO-EL

Light Source Output (Lumens)

700 lumens / CRI 98 Artist..... L07A
1000 lumens / CRI 98 Artist DMP (10%) L10A
1000 lumens / CRI 80+ DMP (10%) L10S
1000 lumens / CRI 80+ Vibrant*..... DMP (10%) L10V
1200 lumens / CRI 98 Artist..... DMP (5%)..... L12A
1300 lumens / CRI 80+..... DMP (10%) L13S
1300 lumens / CRI 80+ Vibrant* DMP (10%) L13V
1600 lumens / CRI 80+ DMP (5%)..... L16S
1600 lumens / CRI 80+ Vibrant* DMP (5%)..... L16V

* Vibrant LED modules are available with 3000K color only.

Light Color

2700 K not available with Vibrant LEDs..... - 27K
3000 K - 30K
3500 K not available with Vibrant LEDs - 35K
4000 K not available with Vibrant LEDs..... - 40K

External Reflector Color and Trim	Overlap	Trim Flush*
Semi-specular Clear	COL	CTF
Slightly diffuse Clear	VOL.....	VTF
Fully diffuse Clear	ECOL.....	ECTF
Champagne Gold	GOL.....	GTF
Black.....	BOL.....	BTF
White.....	WOL.....	WTF

Other reflector finishes available on special order.

Standard reflector flange continues reflector finish. White painted flanges and custom painted flanges are available on special order. Add WF (white flange) or CCF (custom color flange).

*Trim Flush reflector trim requires the use of a **plaster ring** Accessory (see below).

► Reflectors detailed for metal or wood ceilings available on special order.

ACCESSORIES *Specify as a separate line item.*

Plaster ring allows use of 3 3/4" OD Trim Flush (-TF) reflector in sheetrock ceiling; 4" dia hole required..... TF RING/3



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

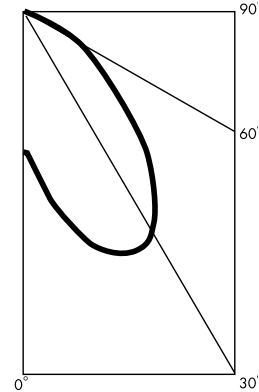
Verification Services Report No. 1188774. Original test report furnished upon request.

Luminaire recessed LED round lensed wallwasher with semi-specular clear aluminum reflector
 Light Source one white Xicato XTM 19mm LES LED with 54° beam spread integral reflector, 3000K CCT, 80 CRI, 1600 lumens
 Lamp Life rated 50,000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

WALLWASH INFORMATION 1600 lumens LED light output

Distance From Ceiling (Feet)	2' 6" From Wall; 2' 6" O.C.		3' From Wall; 3' O.C.		3' 6" From Wall; 3' 6" O.C.	
	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures
1	11	8	6	4	4	3
2	24	19	14	10	8	6
3	25	23	18	16	13	10
4	21	20	17	16	13	12
5	16	15	14	13	12	11
6	12	12	11	11	10	10
7	9	9	8	8	8	8
8	7	7	7	7	6	6
9	5	5	5	5	5	5
10			4	4	4	4

CANDLEPOWER DISTRIBUTION



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

Voltage	120	277
Input Watts (L07A/L10A/L10S²V/L13S²V/L16S²V)	10/15/10/15/17	10/15/10/15/17
Input Current (A) (L07A/L10A/L10S²V/L13S²V/L16S²V)	.08/13/08/13/14	.04/05/04/05/06
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
700 Lumens Artist	.46*
1000 Lumens Artist	.61*
1000 Lumens standard & Vibrant	.62*
1300 Lumens standard & Vibrant	.83*
1600 Lumens standard & Vibrant	1.0

*estimated values

LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Light Engine	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
700 Lumens Artist	228*	22*	10
1000 Lumens Artist	303*	21*	15
1000 Lumens standard & Vibrant	306*	29*	10
1300 Lumens standard & Vibrant	408*	28*	15
1600 Lumens standard & Vibrant	492	29	17

*estimated values

REFLECTOR COLOR MULTIPLIERS

Semi-specular clear (C)	1
Slightly diffuse clear (V)	.99
Fully diffuse clear (EC)	.88
Champagne gold clear (G)	.99
Black (B)	.80