

Project

Date Product Code

Type

Designer



EPIC FTF WL/4

recessed IC LED wallwasher

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FEATURES

- EPIC FTF WL/4 is a 4" aperture LED wallwasher designed for insulation contact (IC) and certified airtight under ASTM E283. Fixture provides uniform illumination on vertical surfaces up to the ceiling line.
- Luminaire is powered by one of a number of Philips Fortimo DLM remote phosphor LED modules. Refer to the performance tables below for system wattages and luminaire efficacies.
- 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.
- The optical assembly consists of an internal reflector and a 40° x 70° glass spread lens.
- Reflector is available in two clear natural aluminum finishes – semi-specular Alzak (C) or slightly diffuse (V) – as well as champagne gold and black. Other reflector finishes are available on special order.
- EPIC FTF WL/4 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 recommended for wallwashing in commercial, retail and residential spaces where insulation is specified or likely to be retrofit into the ceiling plenum.

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

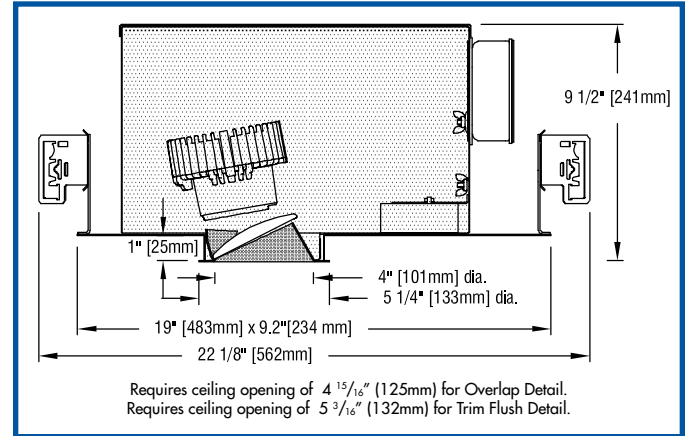


MODIFICATIONS AVAILABLE

Contact factory with quantity for pricing; orders may require shop drawing approval.

- +2" CLG: fixture suitable for installation in 2" thick ceiling; add +2" CLG to Product Code.
- +DOD: luminaire suitable for high humidity environments; add +DOD to Product Code.
- +FL: reflector flush trim detail for metal or wood ceilings; add +FL to Product Code.
- +MAR: reflector suitable for marine environments; add +MAR to Product Code.

Standard recessed, see [LED FTF WL/4](#)



PRODUCT CODE

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

Basic Unit EPIC-FTF-4WL

Light Source Output

1100 lumens / CRI 90	..... not available in 4000K	..... - L11H
1500 lumens	..... not available in 4000K	..... - L15H
2000 lumens	..... not available in 4000K	..... - L20H
1100 lumens / CRI 80	..... available only in 4000K	..... - L11S
1500 lumens	..... available only in 4000K	..... - L15S
2000 lumens	..... available only in 4000K	..... - L20S

Driver

dimmable to 1% by a 0-10V dimmer on 120 or 277-volt service	.....	- DMV-AD
dimmable to 1% SoftOn/FadeToBlack by a Lutron EcoSystem control, on 120-volt or 277-volt service	.....	- ECO-LU
dimmable to 1% by a 2-wire Lutron compatible dimmer, on a 120-volt service only	.....	- DMI-LU
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

Light Engine Color

2700K	..... not available throughout	..... - 27K
3000K	..... not available throughout	..... - 30K
3500K	..... not available throughout	..... - 35K
4000K	..... not available throughout	..... - 40K

Voltage: standard luminaire operates on either 120 or 277 service

Reflector Color and Detail

	Overlap Flange	Trim Flush*
Semi-specular Clear	COL	CTF
Slightly diffuse Clear	VOL	VTF
Champagne Gold	GOL	GTF
Black	BOL	BTF

Other reflector finishes available on special order.

Overlap 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).

ACCESSORIES

Specify as a separate line item.

Plaster ring allows use of 4 7/8" OD Trim Flush (-TF) reflector in sheetrock ceiling; 5 3/16" dia hole required.....TF RING/4



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

prorated from **LTL** Report No. 21290. Original Luminaire Testing Laboratories, Inc. (LTL) test reports furnished upon request.

Luminaire recessed LED lensed wallwasher with 40x70 degree lens
 Lamp Philips Fortimo DLM 1100 lumens, 90 CRI, 3000K CCT
 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)	2' 6" From Wall; 2' 6" O.C.		3' From Wall; 3' O.C.	
	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures
1	16	12	9	7
2	32	29	21	17
3	27	28	21	21
4	21	21	17	18
5	15	15	14	14
6	11	11	11	10
7	8	8	8	8
8	6	6	6	6
9	5	5	5	5
10			4	4

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.

COLOR MULTIPLIERS

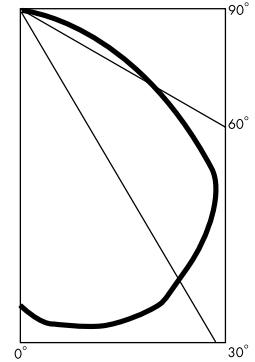
Semi-specular Clear (C)	1
Slightly diffuse Clear (V)	.95
Champagne Gold (G)	.95
Black (B)	.49

LIGHT OUTPUT MULTIPLIERS

(based on 1100 lumens 90 CRI 3000K LED)

LED Light Engine	Light Output Multiplier
L11H/L11S	1
L15H/L15S	1.34*
L20H/L20S	1.79*

*estimated values



DRIVER INFORMATION (0-10V dimming, UL Class 2, dry and damp location)

Voltage	120	277
Input Watts (L11H/L11S/L15H/L15S/L20H/L20S LED)	13/12/17/15/24/21	13/12/17/15/24/21
Input Current (A) (L11H/L11S/L15H/L15S/L20H/L20S LED)	.11/.10/.14/.13/.20/.18	.05/.04/.06/.05/.09/.08
Min. Power Factor	>0.95	>0.95
Operating Temperature Range (F)	-4 to 122	-4 to 122

LUMINAIRE LIGHT OUTPUT AND EFFICACY

(based on 1100 lumens 90 CRI 3000K LED)

LED Light Engine	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
L11H/L11S	606	47/51	13/12
L15H/L15S	812*	48*/54*	17/15
L20H/L20S	1085*	45*/52*	24/21

*estimated values

COLOR TEMPERATURE MULTIPLIER

2700K	0.96
3000K	1
3500K	1.03
4000K	1.05
5000K	1.06