

Project

Date Product Code

Type

Designer



EPIC LED FTF WL/4

recessed IC LED wallwasher

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FEATURES

- EPIC LED 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 with a CRI of 90. Luminaire may be specified with 2700K, 3000K or 3500K color. 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 LED 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.

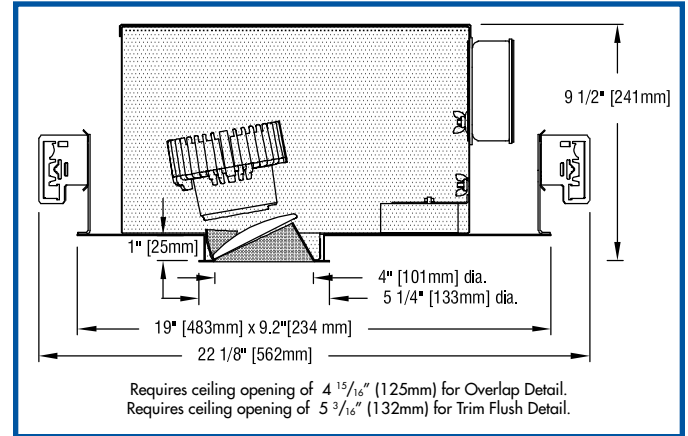


MODIFICATIONS AVAILABLE

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 L11
- 1500 lumens L15
- 2000 lumens L20

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 (CRI 90) 27K
- 3000K (CRI 90) 30K
- 3500K (CRI 90) 35K

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



EPIC LED FTF WL/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 round lensed wallwasher with aluminum reflector
 Lamp Philips LED Fortimo DLM 1100, 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.		3' 6" From Wall; 3' 6" O.C.	
	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures
1	54	43	36	26	25	17
2	46	45	35	33	27	25
3	32	32	27	27	22	22
4	21	21	19	19	17	17
5	14	14	14	14	13	13
6	10	10	10	10	10	10
7	7	7	7	7	7	7
8	5	5	5	5	6	5
9	4	4	4	4	4	4
10			3	3	3	3

COLOR MULTIPLIERS

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

All vertical footcandles are initial values with no contribution from walls, ceiling or floor reflectance. Computation performed with a total of five wallwashers.

DRIVER INFORMATION *UL Class 2, dry and damp location*

Voltage	120	277
Input Watts (1100/1500/2000 lumens)	13/17/24	13/17/24
Input Current (A) (1100/1500/2000 lumens)	.11/.14/.20	.05/.06/.09
Min. Power Factor	>0.95	>0.95
Operating Temperature Range (F)	-4 to 122	-4 to 122

LIGHT OUTPUT MULTIPLIERS

LED Light Engine	Light Output Multiplier		
	2700K	3000K	3500K
L11	0.96*	1	1.03*
L15	1.29*	1.34*	1.38*
L20	1.71*	1.78*	1.83*

*estimated values

LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	Luminaire Light Output	Luminaire Efficacy (lms/watt)	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
	2700K		3000K		3500K		
L11	582*	45*	606	47	624*	48*	13
L15	782*	46*	812*	48*	836*	49*	17
L20	1036*	43*	1079*	45*	1109*	46*	24

*estimated values