

Project

Date

Product Code

Type

Designer



MADE IN USA

Click Here

EPIC FTF DL/4

recessed IC LED downlight

COMPETITIVELY PRICED - EPL QUALITY - COMPETITIVELY PRICED - EPL QUALITY - COMPETITIVELY PRICED - EPL QUALITY - COMPETITIVELY PRICED

FEATURES

- **EPIC FTF DL/4 is a 4" aperture LED downlight** designed for insulation contact (IC) and certified airtight under ASTM E283. Precise reflector design yields an optical efficiency of 90%, minimizes aperture brightness and provides a shielding angle of 40°.
- **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.
- **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 DL/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 downlighting 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.

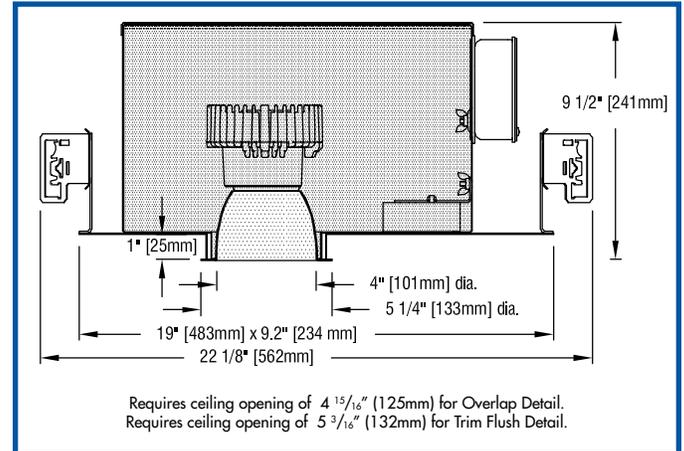
- **+2" CLG:** fixture suitable for installation in **2" thick ceiling**; add +2" CLG to Product Code.
- **+DOD:** luminaire suitable for **high humidity** environments; add +DOD to Product Code.
- **+FL:** reflector flush trim detail for metal or wood ceilings; add +FL to Product Code.
- **+MAR:** reflector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

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

Wet location, see [WET LOCATION FTF/4](#)

IC-rated wet location, see [EPIC WET LOCATION FTF/4](#)

For steam rooms, see [STEAMROOM FTF/4](#)



PRODUCT CODE

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

Basic UnitEPIC-FTF-4DL

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- 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

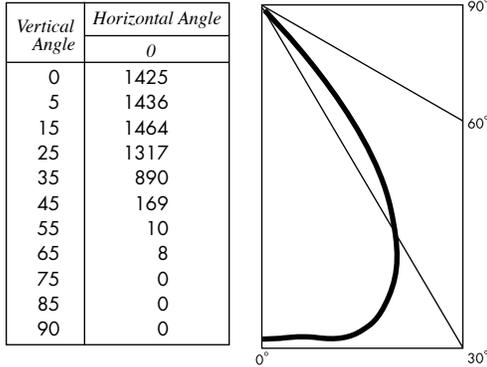


PHOTOMETRIC REPORT (tested per IESNA LM-79-2008)

Prorated from (LTL) Report No. UT19050003-01. Original Luminaire Testing Laboratories, Inc. (LTL) test reports furnished upon request.

Luminaire recessed LED round downlight with aluminum reflector
 Lamp Philips Fortimo DLM 2000 lumens, 80 CRI, 3000K CCT
 Lamp Life rated 50,000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request.
 Spacing Criteria 1.2

CANDLEPOWER DISTRIBUTION



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

	120	277
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 to122	-4 to122

COLOR MULTIPLIERS

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

COLOR TEMPERATURE MULTIPLIER

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

LUMINANCE DATA

Vertical Angle	Candelal/m ²
45	29567
55	2086
65	1192
75	0
85	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0 - 30°	1151	61.8
0 - 40°	1693	90.9
0 - 60°	1859	100.0
0 - 90°	1863	100.0
90 -180°	0	0.0
0 -180°	1863	100.0

LIGHT OUTPUT MULTIPLIERS

(based on 2000 lumens 80 CRI 3000K LED)

LED Light Engine	Light Output Multiplier
L11H/L11S	0.57*
L15H/L15S	0.75*
L20H/L20S	1

*estimated values

LUMINAIRE LIGHT OUTPUT AND EFFICACY

(based on 2000 lumens 80 CRI 3000K LED)

LED Light Engine	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
L11H/L11S	1059*	81*/88*	13/12
L15H/L15S	1388*	82*/93*	17/15
L20H/L20S	1863	78/89	24/21

*estimated values