MADE IN **USA**
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EPIC FTF DL/5
recessed IC LED downlight

COMPETITIVELY PRICED – EPL QUALITY – COMPETITIVELY PRICED – EPL QUALITY – COMPETITIVELY PRICED – EPL QUALITY – COMPETITIVELY PRICED

FEATURES

- **EPIC FTF DL/5 is a 5" 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/5 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.
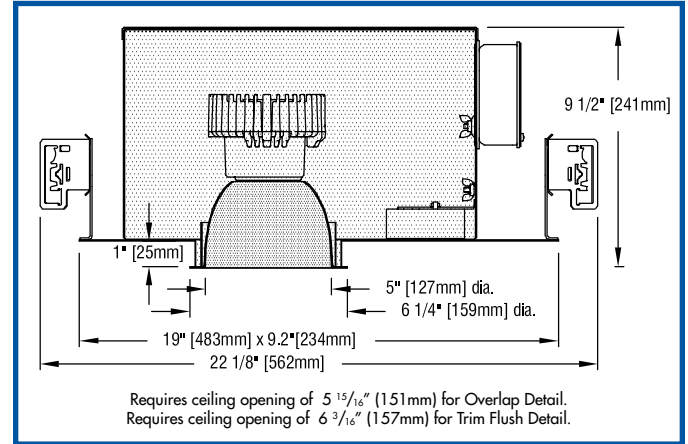
MODIFICATIONS AVAILABLE
Contact factory with quantity for pricing; orders may require shop drawing approval.

+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/5**
Install-from-below, see **PRESTO FTF DL/5**

9 1/2" [241mm]
1" [25mm]
5" [127mm] dia.
6 1/4" [159mm] dia.
19" [483mm] x 9.2"[234mm]
22 1/8" [562mm]

Requires ceiling opening of 5 15/16" (151mm) for Overlap Detail.
Requires ceiling opening of 6 3/16" (157mm) for Trim Flush Detail.

PRODUCT CODE

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

Basic Unit EPIC-FTF-5DL

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 .... - DV0ELG

eldoLED 0-10V (Linear) driver dimmable to 0.1% with a 0-10V dimmer on 120 or 277-volt service .... - DV0ELN

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 5 7/8" OD Trim Flush (-TF) reflector in sheetrock ceiling; 6 3/16" dia hole required......TF RING/5
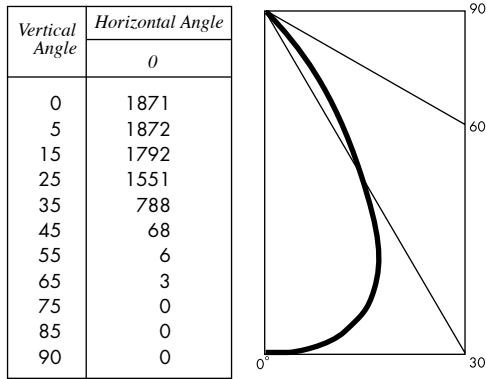
EPIC FTF DL/5

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

prorated from (LTL) *Report No. UT19050003-02. 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 1.1

CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle
	0
0	1871
5	1872
15	1792
25	1551
35	788
45	68
55	6
65	3
75	0
85	0
90	0

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 to122	-4 to122

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0 - 30°	1383	70.2
0 - 40°	1873	95.2
0 - 60°	1964	99.8
0 - 90°	1968	100.0
90 -180°	0	0.0
0 -180°	1968	100.0

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

LIGHT OUTPUT MULTIPLIERS

(based on 2000 lumens 80 CRI 3000K LED)

LED Light Engine	Light Output Multiplier
L11H/L11S	0.55*
L15H/L15S	0.74*
L20H/L20S	1

*estimated values

LUMINANCE DATA

Vertical Angle	Candela/m²
45	7577
55	865
65	548
75	0
85	0

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	1078*	83*/90*	13/12
L15H/L15S	1453*	85*/97*	17/15
L20H/L20S	1968	82/94	24/21

*estimated values