Project

Type

Date   Product Code
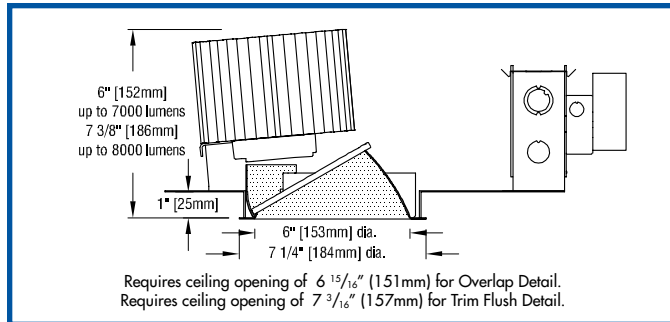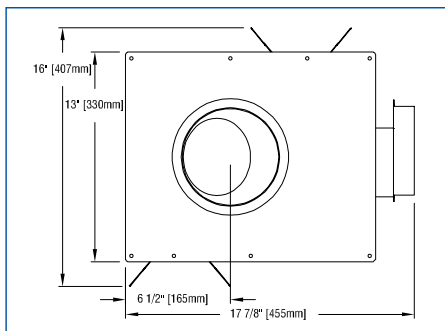
Designer

MADE IN **USA**
Click Here

LED FTF WL/6
recessed lensed LED wallwasher

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

6" [152mm]
up to 7000 lumens
7 3/8" [186mm]
up to 8000 lumens

1" [25mm]

6" [153mm] dia.
7 1/4" [184mm] dia.

Requires ceiling opening of 6 15/16" (151mm) for Overlap Detail.
Requires ceiling opening of 7 3/16" (157mm) for Trim Flush Detail.

FEATURES

16' [407mm]
13' [330mm]
6 1/2" [165mm]
17 7/8" [455mm]

- **LED FTF WL/6 is a 6" aperture LED lensed wallwasher.** Luminaire is powered by an integral Philips DLM Flex LED module. See tables below for wattages and efficacies. Luminaire may be ordered with one of a number of drivers.

- **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 and a 40° x 70° glass spread lens.

- **External reflectors are available in 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.

- **Housing is constructed from 14-gauge and 16-gauge electro-zinc steel** in Edison Price Lighting's American factory. Heavy-gauge metals and American manufacturing guarantee long-lasting durability.

- **Luminaire includes a pair of mounting bars** (¾" x 27" C channel). Specialty bars for wood joist and T-bar installations are also available.

- **For more information, click here.**

APPLICATIONS

Fixture is ⓒ listed for Damp Location. Fixture is prewired with thermal protector and approved for ten #12 wire 90° branch circuit pull-through wiring. If specified with a "DMV-AD" driver fixture qualifies for the Ⓤ safety program prescribed by UL991 and CSA22.2, and does not require a thermal protector. Removal of the reflector allows access to the junction box.

MODIFICATIONS AVAILABLE

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

+DOD: luminaire suitable for **high humidity** environments; add +DOD to Product Code.

+MAR: reflector suitable for **marine** environments; add +MAR to Product Code.

SPACING REQUIREMENT

The **L30H, L30S, L40S, L70S** and **L80S** models of this luminaire must be spaced 36" apart and 18" from walls and must have ½" clearance above housing.

PRODUCT CODE

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

Basic Unit LED-FTF-6WL

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; not available throughout; see Output box...... - ECO-LU

dimmable to 1% by a 2-wire Lutron compatible dimmer, on 120-volt service only; not available throughout; see Output box below .... - 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

eldoLED drivers dimmable to 0.1% by a DALI control system .... - DA0-EL

Moons' driver dimmable to 0.1% by DMX controllers; not available throughout; see Output box below .... - DX0-MN

dimmable to 0.1% by a Zigbee wireless network (Daintree, Encelium or Wink); wireless range 50' through standard walls; not available throughout; see Output box below ....- ZG0MAG

Light Source Output

1100 lumens / CRI 90	- L11H
1500 lumens	- L15H
2000 lumens	- L20H
3000 lumens .... *see Spacing Requirement*.................................	- L30H
1100 lumens / CRI 80	- L11S
1500 lumens	- L15S
2000 lumens	- L20S
3000 lumens .... *see Spacing Requirement*................................	- L30S
4000 lumens .... *see Spacing Requirement.*..............................	- L40S
5000 lumens .... *not available with ECO-LU or DMI-LU*	- L50S
6000 lumens .... *not available with ECO-LU, DMI-LU, DX0-MN, ZG0-MAG..*	- L60S
7000 lumens .... *see Spacing Requirement.* ....*not available with ECO-LU, DMI-LU, DX0-MN, ZG0-MAG...*	- L70S
8000 lumens .... *see Spacing Requirement.* ....*not available with ECO-LU, DMI-LU, DX0-MN, ZG0-MAG...*	- L80S

Light Engine Color

2700K: *available for L11H, L15H, L20H & L30H only* .... - 27K

3000K: *available for L11H, L15H, L20H, L30H, L40S, L50S, L60S, L705 & L80S only* .... - 30K

3500K: *available for L11H, L15H, L20H, L30H, L40S, L50S, L60S, L705 & L80S only* .... - 35K

4000K: *available for L11S, L15S, L20S, L30S, L40S, L50S, L60S, L705 & L80S only* .... - 40K

5000K: *available for L40S, L50S, L60S, L70S & L80S only* .... - 50K

Voltage

120 volt service	- 120
277 volt service..	- 277

Reflector Color and Detail

	Overlap Flange	*Trim Flush**
Semi-specular Clear	COL	CTF
Slightly diffuse Clear	VOL	VTF
Champagne Gold..................................	GOL	GTF
White..	WOL	WTF

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).*

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

OPTIONS *Specify by adding to the basic unit.*

Remote emergency battery pack including two components – battery pack and plate with test switch and light – to be mounted adjacent to luminaire; for use in accessible ceilings .... – RX

ACCESSORIES *Specify as a separate line item.*

Plaster ring allows use of 6 ⁷/₈" OD Trim Flush (-TF) reflector in sheetrock ceiling; 7 ³/₁₆" dia hole required .... TF RING/6

LED FTF WL/6

EDISON PRICE LIGHTING

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

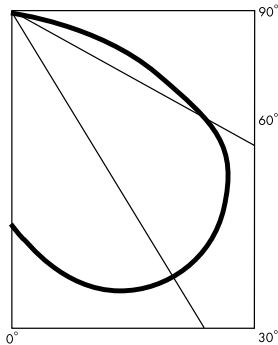Report No. UT19060008-02. Original Leading Testing Laboratories, Inc. (LTL) test reports furnished upon request.

Luminaire .... recessed LED round lensed wallwasher with aluminum reflector and 40° x 70° lens
Lamp .... Philips LED Fortimo DLM 8000 lumens, 80 CRI, 3000K CCT
Lamp Life .... rated 50.000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

WALLWASH INFORMATION
(Based on 2000 lumens, 80 CRI, 3000K LED)

Distance From Ceiling (Feet)	3" From Wall; 3" O.C.		3'6" From Wall; 3'6" O.C.	
	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures
1	29	24	17	14
2	53	51	37	34
3	50	49	39	38
4	39	39	34	33
5	29	29	27	26
6	22	22	21	21
7	16	16	16	16
8	12	12	13	12
9	10	9	10	10
10	7	7	8	8
11	6	6	6	6
12	5	5	5	5

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.

WALLWASH INFORMATION
(Based on 8000 lumens, 80 CRI, 3000K LED)

Distance From Ceiling (Feet)	6' From Wall; 6' O.C.		7' From Wall; 7' O.C.	
	Below Fixture	Between Fixtures	Below Fixture	Between Fixtures
1	11	9	6	5
2	27	23	16	13
3	42	38	27	23
4	50	48	34	32
5	49	49	37	36
6	46	45	36	36
7	41	41	34	33
8	36	36	31	30
9	31	31	28	27
10	27	27	25	24
11	23	23	22	21
12	20	20	19	19
13	18	17	17	17
14	15	15	15	15
15	13	13	13	13
16	12	11	12	11
17	10	10	10	10
18	9	9	9	9
19	8	8	8	8
20	7	7	7	7

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 TEMPERATURE MULTIPLIER

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

REFLECTOR COLOR MULTIPLIERS

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

LUMINAIRE LIGHT OUTPUT AND EFFICACY *(Based 8000 lumens 80 CRI 3000K LED)*

LED Module Type	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage	EM Light Output (90-minute run)
L11H/11S	848*	65*/71*	13/12	339*
L15H/15S	1130*	66*/75*	17/15	339*
L20H/20S	1526*	64*/73*	24/21	339*
L30H/30S	2317*	66*/68*	35/34	339*
L40S	2996*	81*	37	396*
L50S	3674*	77*	48	791*
L60S	4352*	75*	58	791*
L70S	5030*	70*	72	791*
L80S	5652	69	82	791*

estimated values

LIGHT OUTPUT MULTIPLIERS
(Based 8000 lumens 80 CRI 3000K LED)

LED Light Engine	Light Output Multiplier	EM Light Output Multiplier (90-minute run)
L11H/11S	0.15*	0.06*
L15H/15S	0.20*	0.06*
L20H/20S	0.27*	0.06*
L30H/30S	0.41*	0.06*
L40S	0.53*	0.07*
L50S	0.65*	0.14*
L60S	0.77*	0.14*
L70S	0.89*	0.14*
L80S	1	0.14

estimated values

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

Voltage	120	277
Input Watts (L11H/L11S/L15H/L15S/L20H/L20S/ L30H/L30S/L40S/L50S/L60S/L70S/L80S LED)	13/12/17/15/24/21/35/34/37/48/58/72/82	13/12/17/15/24/21/35/34/37/48/58/72/82
Input Current (A) (L11H/L11S/L15H/L15S/L20H/ L20S/L30H/L30S/L40S/L50S/L60S/L70S/L80S LED)	.11/.10/.14/.13/.20/.18/.29/.28/.31/.40/.48/.60/.68	.05/.04/.06/.05/.09/.08/.13/.12/.13/.17/.21/.26/.30
Min. Power Factor	>0.95	>0.95
Operating Temperature Range (F)	–4 to 122	–4 to 122