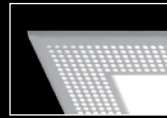
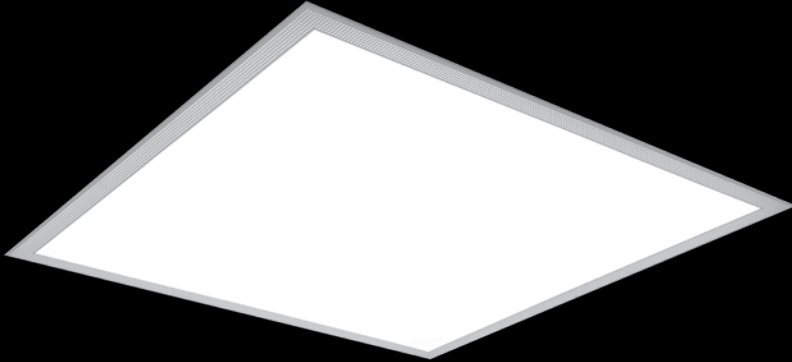


Telios™ 2x2

LED

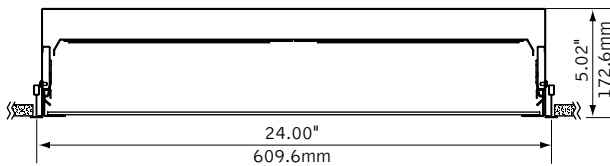


perforated frame

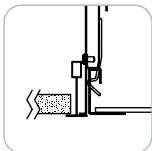


solid frame

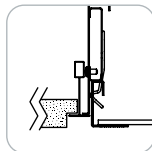
DIMENSIONAL DATA



Ceiling details



flat tile



tegular tile

FEATURES

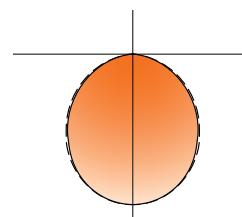
Architectural recessed LED panel luminaire.

Simple, symmetrical and sophisticated.

The 2x2 glowing pane is framed with a 1" solid or perforated border.

Square LED panels evenly backlight a frosted acrylic lens, creating a soft and pleasant glow.

PERFORMANCE



Standard Output (LL2)

Delivered Lumens: 2732lm

Total System Watts: 32.3W

PRODUCT OVERVIEW

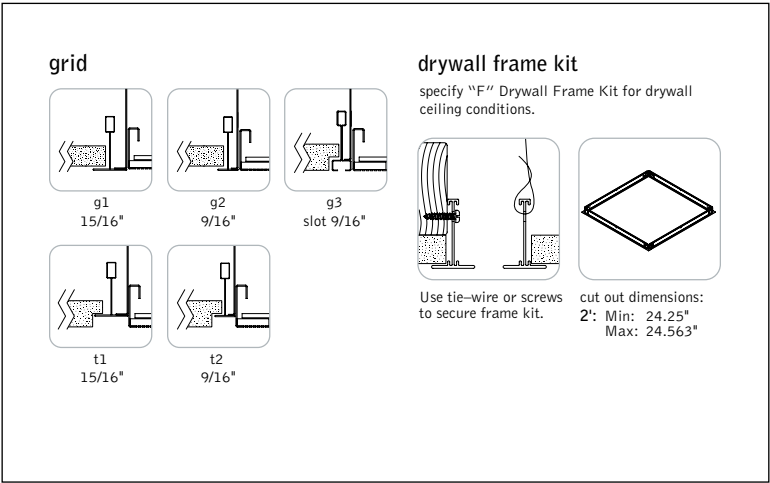
Lumen Output:	2309-3945lm
Wattage:	28-49W
LPW:	80-85
SDCM:	3
Lumen Maintenance:	L70 @ 50,000hrs

Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

fixture:

project:

DETAILS



SPECIFICATIONS

LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 3000K, 3500K or 4000K with CRI>80. 0-10V dimming driver standard. LED modules and drivers are replaceable from below. Color accuracy <3 SDCM.

Construction

One piece 20 Ga. steel housing. Bottom access 20 Ga. steel driver compartment. Positional brackets supplied as standard. Weight: 23 lbs.

Optic

.125" thick frosted white acrylic diffuser.

Electrical

Standard 120-277V driver includes 0-10V analog dimming, 100% - 10% range. Power factor > .9. Optional EcoSystem dimming drivers from Lutron available. Emergency battery: Bodine BSL310-CAN. Emergency output—10 watts for 90 minutes.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

Finish

Polyester powder coat applied over a 5-stage pre-treatment.

Lumen Maintenance

L70 at 50,000 hours.

Warranty

LED system rated for operation in ambient environments up to 25°C. 5 year limited warranty.

PERFORMANCE CHART

LED System	Delivered Lumens	Tested System Watts	LPW
Low output	2309	28	82
Standard output	2732	32	85
Medium output	3574	44	81
High output	3945	49	81

*Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

ORDERING

Luminaire Series		FTEL
Telios		FTEL
Nominal Size		22
2' x 2'	22	
Shielding		
Acrylic Diffuser with Perforated Frame	ACP	
Acrylic Diffuser with Solid Frame	ACS	
LED System		
Low Output	LL1	
Standard Output	LL2	
Medium Output	LL3	
High Output	LL4	
Color Temperature		
3000K	30K	
3500K	35K	
4000K	40K	
Circuits		1C
Single Circuit	1C	
Voltage		
120 Volt	120	
277 Volt	277	
UNV Volt	UNV	
(Cannot be specified with EM option)		
Driver		
0-10V - 10% Dimming	LD1	
Lutron A-Series	L3D	
1% EcoSystem Digital		
((2) drivers supplied with LL4,		
(2) EcoSystem addresses consumed)		
(Consult factory for 3-wire control)		
Mounting		
15/16" Layin	G1	
9/16" Layin	G2	
9/16" Slot Tee Tegular	G3	
15/16" Tegular	T1	
9/16" Tegular	T2	
Drywall Frame Kit	F	
(Cut out dimensions: Min: 24.25"/Ma: 24.563")		
Factory Options		
Chicago Plenum	CP	
Emergency Battery Pack	EM	
6' New York City Flex Whip	FNY	
6' Flex Whip	FW	
Finish		WH
Matte White Housing	WH	

Telios™ 2x2

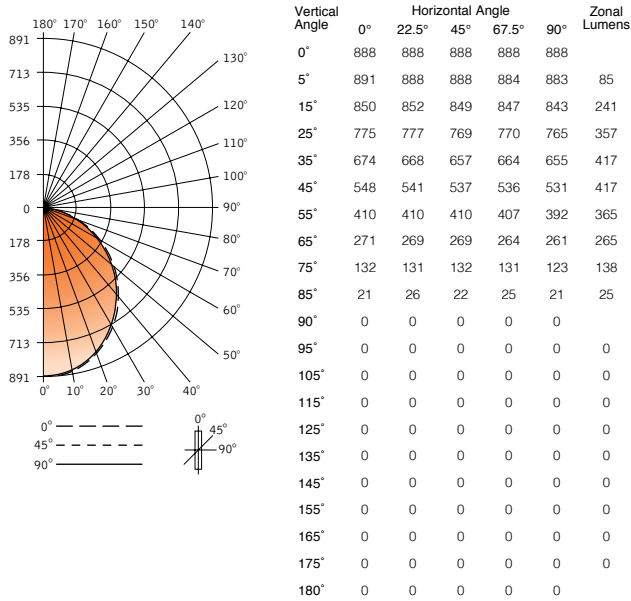
LED PERFORATED FRAME

FTEL-22-ACP-LL1-L30-LD1-120-G2-WH

Filename: FTEL22ACPLL1L30.IES
Test #: 17575.0

Lumens: 2309lm
System Watts: 28.0W
LPW: 82

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	682	29.5
0-40°	1099	47.6
0-60°	1881	81.4
0-90°	2309	100.0
Total Luminaire	2309	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	2279	2232	2207
55°	2099	2099	2010
65°	1885	1871	1814
75°	1504	1504	1399
85°	693	727	693

Go to www.focalpointlights.com for additional photometric data.

Telios™ 2x2

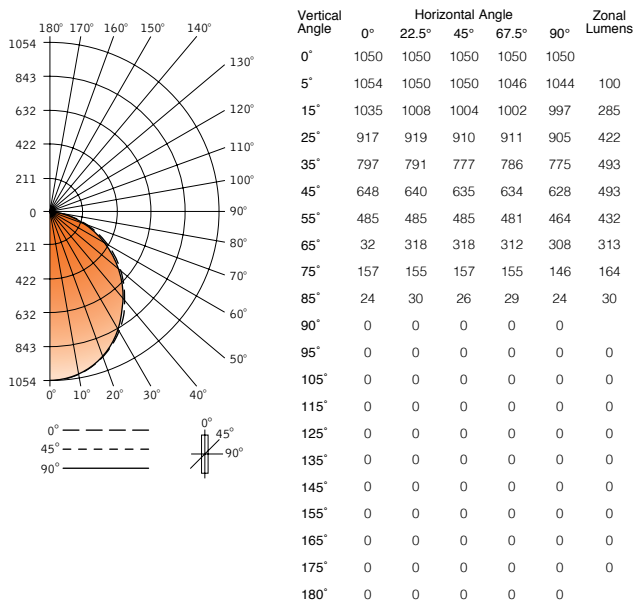
LED PERFORATED FRAME

FTEL-22-ACP-LL2-L30-LD1-120-G2-WH

Filename: FTEL22ACPLL2L30.IES
Test #: 17576.0

Lumens: 2732lm
System Watts: 32.3W
LPW: 84

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	807	29.5
0-40°	1300	47.6
0-60°	2225	81.4
0-90°	2732	100.0
Total Luminaire	2732	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	2696	2640	2610
55°	2483	2483	2377
65°	2230	2213	2145
75°	1779	1779	1655
85°	819	860	819

Go to www.focalpointlights.com for additional photometric data.

Telios™ 2x2

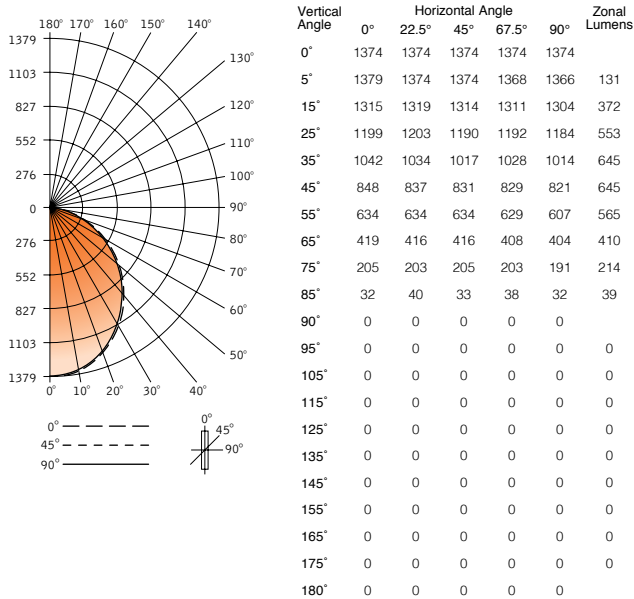
LED PERFORATED FRAME

FTEL-22-ACP-LL3-L30-LD1-120-G2-WH

Filename: FTEL22ACPLL3L30.IES
Test #: 17598.0

Lumens: 3574lm
System Watts: 43.8W
LPW: 81

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	1056	29.5
0-40°	1701	47.6
0-60°	2911	81.4
0-90°	3574	100.0
Total Luminaire	3574	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	3527	3454	3414
55°	3249	3249	3110
65°	2917	895	2807
75°	2328	2328	2165
85°	1072	1125	1072

Go to www.focalpointlights.com for additional photometric data.

Telios™ 2x2

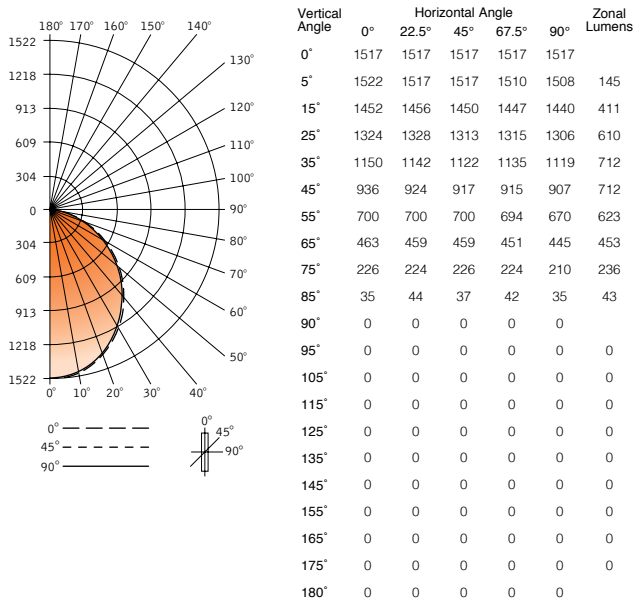
LED PERFORATED FRAME

FTEL-22-ACP-LL4-L30-LD1-120-G2-WH

Filename: FTEL22ACPLL4L30.IES
Test #: 17577.0

Lumens: 3945lm
System Watts: 49.4W
LPW: 80

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	1166	29.5
0-40°	1877	47.6
0-60°	3213	81.4
0-90°	3945	100.0
Total Luminaire	3945	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	3893	3813	3769
55°	3586	3586	3433
65°	3220	3196	3098
75°	2569	2569	2390
85°	1183	1242	1183

Go to www.focalpointlights.com for additional photometric data.