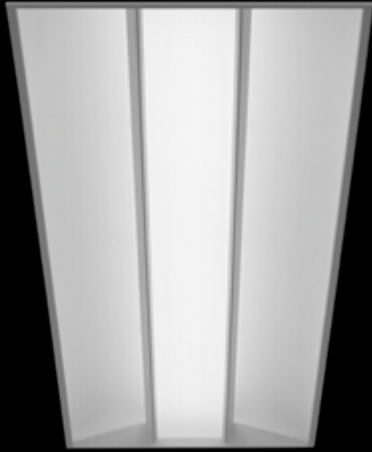
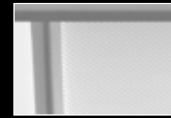


Equation® 2 1x4

LED



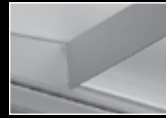
opal acrylic lens



MicroGlow lens



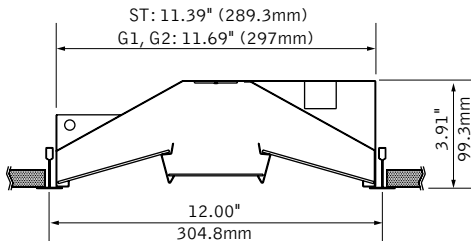
suspended or
surface mount



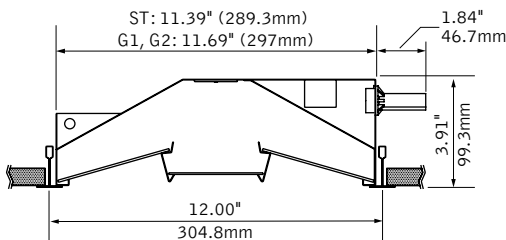
air return

DIMENSIONAL DATA

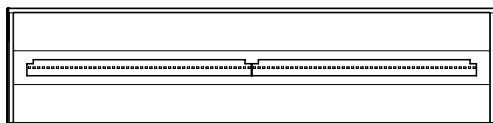
2000 - 5000 Lumens



5500 - 6500 Lumens
thermal protector required



Overall height of luminaire:
with air return is 4.62"– 4.89"
with L1TW option 4.52"



2 LED boards

FEATURES

Equation® 2 blends sleek aesthetics with uniform diffuse illumination.

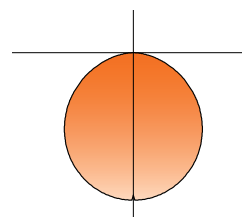
Center diffuser features MicroGlow prismatic lens for brightness control and visual comfort. Opal acrylic center lens may also be specified.

Tunable White: Supports human activity, well-being, and preferences with a light quality that evolves throughout the day.

Connected Solutions: Integrates with wired and wireless building lighting control systems.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

PERFORMANCE



Opal Acrylic Lens

Delivered Lumens: 3500lm

Total System Watts: 37W

PRODUCT OVERVIEW

Lumen Output:	2000-6500lm
Wattage:	19-68W
LPW:	89-109
SDCM:	3

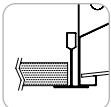
Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data.

fixture:


project:

MOUNTING INFORMATION

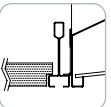
grid



G1
15/16"



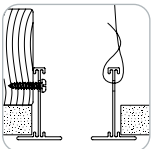
G2
9/16"



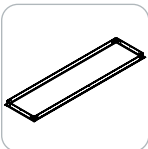
"ST" slot tee
9/16"

drywall frame kit

Specify "F" Drywall Frame Kit for drywall ceiling conditions.



Use tie-wire or screws to secure frame kit.



Cut out dimensions:
1': Min: 12.25"
Max: 12.563"
4': Min: 48.25"
Max: 48.563"

STANDARD WHITE PERFORMANCE CHART

Lumen Output	Tested System Watts	LPW	Lumen Output	Tested System Watts	LPW
2000	17	113	4500	41	107
2500	22	111	5000	46	107
3000	27	110	5500	60	92
3500	32	109	6000	67	89
4000	36	108	6500	76	86

Based on 3500K, 80 CRI, Opal Acrylic Lens. Lumen multipliers: 90+ CRI = 0.87, MicroGlow Prismatic Lens = 0.95.
Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

STANDARD WHITE

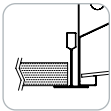
Luminaire Series	FEQ2
Equation 2	FEQ2
Nominal Size	14
1' x 4'	14
Shielding	
Opal Acrylic Lens	AC
MicroGlow Prismatic Lens	MG
Lumen Output	
2000 Lumens	2000L
2500 Lumens	2500L
3000 Lumens	3000L
3500 Lumens	3500L
4000 Lumens	4000L
4500 Lumens	4500L
5000 Lumens	5000L
5500 Lumens*	5500L
6000 Lumens*	6000L
6500 Lumens*	6500L
(*Grid, Slot Tee Only)	
Color Temperature	
2700K, 80+ CRI or 90+ CRI	27K or 927K
3000K, 80+ CRI or 90+ CRI	30K or 930K
3500K, 80+ CRI or 90+ CRI	35K or 935K
4000K, 80+ CRI or 90+ CRI	40K or 940K
Circuit	1C
Single Circuit	1C
Voltage	
UNV 120/277 Volt (5000 Lumens max.)	UNV
120 Volt	120
277 Volt	277
347 Volt	347
(Transformer required for all drivers except LD1 and CLM1. Not available with EM.)	
Low Voltage	LV
Control System & Dimming Level	
0-10V - 10% Dimming (Not Right Light as standard, consult factory)	LD1
0-10V - 1% Dimming	L11
Low Voltage, PoE compatible (No driver. Not available with EM. LV voltage only)	LVN
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1
DALI - 1% Dimming	D11
Step Dimming	SD5
Wattstopper DLM - 1% Dimming (Not available with CP)	DLM1
Wattstopper Fixture Sensor	LMFS1
Low Density - 1% Dimming	
Wattstopper Fixture Sensor	LMFSD
High Density - 1% Dimming	
Lutron Athena Wireless Node (0-10V standard. Consult factory for DALI)	LAW1
Lutron Athena Wireless Sensor (0-10V standard. Consult factory for DALI)	LAWS
Acuity nLight - 1% Dimming (Not available with CP)	NLT1
Encelium CLM Connected Lighting	CLM1
Module - 1% Dimming	
Current NX Enabled - 1% Dimming (Not available with CP)	NXE1
WaveLinX Pro - 1% Dimming	WLXP
Mounting	
24" Aircraft Cable	C24
48" Aircraft Cable	C48
96" Aircraft Cable	C96
Drywall Frame Kit	F
(Not available with CLM1, DLM1, NLT1 or NXE1) (Cut out dimensions: Min: 12.25"/Max: 12.563" Min: 48.25"/Max: 48.563")	
15/16" Grid	G1
9/16" Grid	G2
Slot Tee	ST
Surface Mount	SM
(Not available with CLM1, DLM1, NLT1 or NXE1. Consult factory for LAW1.)	
Factory Options	
Air Return (Overall height with Air Return is 4.62"-4.89")	AR
Chicago Plenum (Not available with flex whip)	CP
Emergency Battery [†] with Integral Test Switch (Cannot combine with 347V)	EM
6' New York City Flex Whip (120V)	FN1
6' New York City Flex Whip (277V)	FN2
6' Flex Whip	FW
Finish	
Matte Satin White	WH

fixture:


project:

MOUNTING INFORMATION

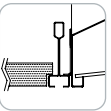
grid



G1
15/16"



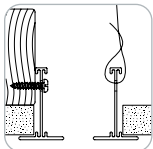
G2
9/16"



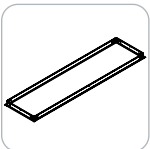
"ST" slot tee
9/16"

drywall frame kit

Specify "F" Drywall Frame Kit for drywall ceiling conditions.



Use tie-wire or screws to secure frame kit.



Cut out dimensions:
1': Min: 12.25"
Max: 12.563"
4': Min: 48.25"
Max: 48.563"

TUNABLE WHITE PERFORMANCE CHART

Lumen Output	Delivered Lumens	Tested System Watts	LPW
2000L	2001	24	82
2500L	2508	30	83
3000L	3009	35	87
3500L	3503	40	87
4000L	4010	46	87
4500L	4508	52	88
5000L	4999	62	81
5500L	5500	69	80
6000L	6011	75	80
6500L	6478	82	79

Based on 2700K, 80 CRI, Opal Acrylic Lens. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

Lumen Multipliers		Wattage Multipliers	
CRI	Multiplier	CCT	Multiplier
80+	1.00	2700K	1.00
90+	0.89	3000K	0.92
		3500K	0.88
		4000K	0.86
		5000K	0.85
		5700K	0.87
		6500K	0.90

Shielding	Multiplier
AC	1.00
MG	0.94



TUNABLE WHITE
Luminaire Series

Equation 2	FEQ2	FEQ2
Nominal Size	1' x 4'	14
Shielding		
Opal Acrylic Lens	AC	
MicroGlow Prismatic Lens	MG	
Lumen Output		
2000 Lumens	2000L	
2500 Lumens	2500L	
3000 Lumens	3000L	
3500 Lumens	3500L	
4000 Lumens	4000L	
4500 Lumens	4500L	
5000 Lumens	5000L	
5500 Lumens*	5500L	
6000 Lumens*	6000L	
6500 Lumens*	6500L	
(*Grid, Slot Tee Only)		
Color Temperature		
Tunable White: 2700-6500K, 80+ CRI	2765T	
Tunable White: 2700-6500K, 90+ CRI	92765T	
Circuit		1C
Single Circuit	1C	
Voltage		
UNV 120/277 Volt (5000 Lumens max.)	UNV	
120 Volt	120	
277 Volt	277	
Control System & Dimming Level		
0-10V - 1% Dimming (Not available with surface or cable mount. Overall luminaire height increases to 4.52")	L1TW	
DALI - 1% Dimming (Default driver offers DT6 control. It requires two addresses, one for intensity & one for CCT tuning. Consult factory for DT8. Extended lead time applies.)	D1TW	
Mounting		
24" Aircraft Cable (Not available with L1TW)	C24	
48" Aircraft Cable (Not available with L1TW)	C48	
96" Aircraft Cable (Not available with L1TW)	C96	
Drywall Frame Kit (Cut out dimensions: Min: 12.25"/Max: 12.563" Min: 48.25"/Max: 48.563")	F	
15/16" Grid	G1	
9/16" Grid	G2	
Slot Tee	ST	
Surface Mount (Not available with L1TW)	SM	
Factory Options		
Air Return (Overall height with Air Return is 4.62"-4.89")	AR	
Chicago Plenum (Not available with flex whip)	CP	
Emergency Battery with Integral Test Switch	EM	
6' New York City Flex Whip (120V)	FN1	
6' New York City Flex Whip (277V)	FN2	
6' Flex Whip	FW	
Finish		WH
Matte Satin White	WH	



Equation® 2

Focal Point, LLC

Final Assembly: Chicago, Illinois, USA

Life Expectancy: 10 Year(s)

End of Life Options: Recyclable (55%), Landfill (45%)

Ingredients:

UNS G1008; Polymethyl methacrylate; Steel, carbon; Small Electrical Components - RoHS Compliant¹; Copper; Steel; Polyvinyl chloride; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]; Methyl methacrylate; Benzene, ethenyl-, homopolymer, brominated; Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE); Steel manufacture, chemicals

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:

☐ LBC Red List Free

☐ LBC Red List Approved

☒ Declared

% Disclosed: 100% at 100ppm

VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

FPL-0004


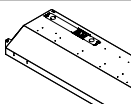





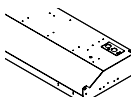





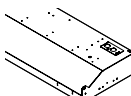

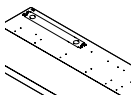

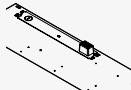

EXP. 01 JAN 2026

Original Issue Date: 2024

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

Focal Point provides flexibility in meeting the needs of each project by integrating with several building lighting control systems. A variety of sensors, drivers and other components can be specified that allow the luminaires to communicate with wired and wireless networks. All zoning can be digitally reconfigured through the application software. Daylight harvesting, occupancy sensing, integration with HVAC systems, and individual controls enable the monitoring and modulating of light levels and temperature in order to save energy, reduce costs and maximize occupants' comfort. All Connected Solutions luminaires require a compatible building control system.†

Connected Solution		Ordering Code	Model #**	Protocol	Compatible Networks*	Occupancy & Daylight	Temperature Reporting	Communication to Luminaire	Drivers
 WATTSTOPPER®		DLM1	LMFC-011	DLM	DLM	Enabled ¹	No	Wired 	Advance by Signify, Optotronic by eldoLED
		LMFS1	LMFS-601 & LMFI-111	DLM Wireless	DLM	Integrated ²	No	Wireless	Advance by Signify
		LMFSD	LMFS-601						Optotronic by eldoLED (Dexal)
		WLXP	OEM-WAA	WaveLinx Wireless	WaveLinx Pro Trellix	Integrated ²	No	Wireless (WaveLinx Pro Wireless Area Controller)	Advance by Signify
		D11	Specified Driver	DALI	Crestron Züm Wireless & SpaceBuilder	Enabled ¹	No	Wired	eldoLED ECOdrive
		L11		0-10V					Advance by Signify
		CLM1	ZBHA-CLM-DIM-ENC	ZigBee	Encelium X Light Management System	Enabled ¹	No	Wireless	Optotronic by eldoLED Advance by Signify
		LAW1	A-WN-D01-RF-WH	0-10V DALI ⁴	Athena Wireless	Enabled ¹	No	Wireless	Advance by Signify
		LAWS	A-WN-D01-OCC-WH	0-10V DALI ⁴	Athena Wireless	Integrated ²	No	Wireless	Advance by Signify
		LH1	LDE1	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled ¹	No	Wired	Lutron Hi-Lume
		NLT1	nEPS-60-IO	nLight	nLight	Enabled ¹	No	Wired 	eldoLED ECOdrive, eldoLED SOLOdrive
			NXE1	NXFM-LV	NX	NX Distributed Intelligence	Enabled ¹	No	Wired 

*Not all compatible networks may be listed. **For performance data and additional control system details please visit the connected solutions manufacturer websites. Primary drivers are listed in **bold**. To specify a particular driver please consult factory. †Controls systems supplied by others. ¹Enabled: Fixture supplied with a Node/ Controller. Sensor to be provided by others. ²Integrated: Fixture supplied with an installed Sensor. ³0-10V standard with Lutron Athena options, consult factory for DALI.