Avenue® 6

LED

corrugated regressed trim
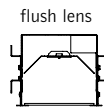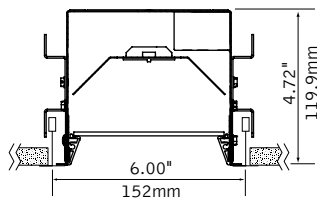
solid regressed trim
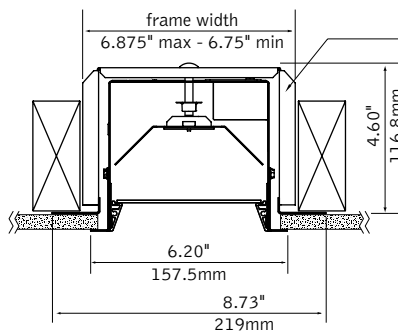
flush lens

DIMENSIONAL DATA

grid mount (regress trim shown)

4.72"
119.9mm

flush lens

6.00"
152mm

drywall flange

frame width
6.875" max - 6.75" min

Mounting yoke must be installed prior to drywall.

4.60"
116.8mm

6.20"
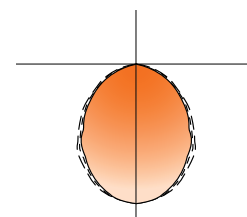157.5mm

8.73"
219mm

FEATURES

Avenue® 6 LED is designed to function with specialty 6" ceiling systems, standard grid or drywall.

Shielding options include corrugated or solid regressed trim or flush lens.

Avenue® 6 LED provides an integrated lighting solution that complements the ceiling and entire space while providing comfortable general illumination.

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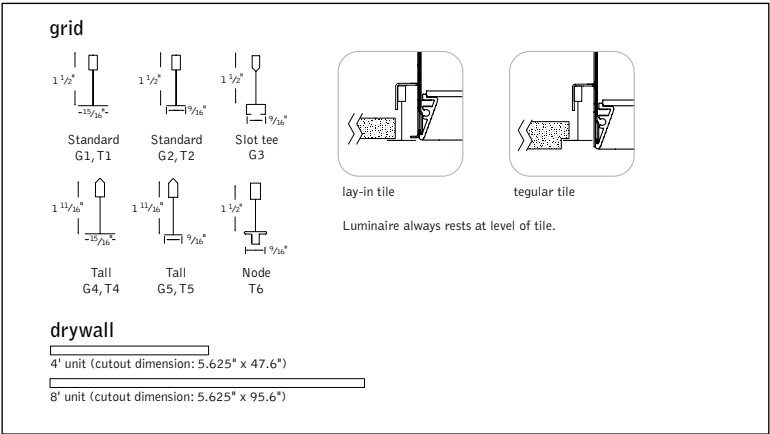
DISTRIBUTION

625 Lumens per foot
4' Housing with Flush Lens

Delivered Lumens: 2500lm

Total System Watts: 20.2W

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

MOUNTING INFORMATION

grid

1 1/2" ▯▮ -15/16"	1 1/2" ▯▮ 9/16"	1 1/2" 9/16"
Standard G1, T1	Standard G2, T2	Slot tee G3
1 11/16" -15/16"	1 11/16" 9/16"	1 1/2" 9/16"
Tall G4, T4	Tall G5, T5	Node T6

lay-in tile   tegular tile

Luminaire always rests at level of tile.

drywall

4' unit (cutout dimension: 5.625" x 47.6")

8' unit (cutout dimension: 5.625" x 95.6")

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 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3 SDCM. LED modules and drivers are replaceable from below.

Construction
One-piece 20 Ga. steel housing. Thermally protected housing for new construction applications without direct contact with insulation. Insulation to be kept 3" away from housing. Corrugated and solid regressed trim constructed of 6063-T5 extruded aluminum finished in Matte Satin White. 20 Ga. steel, universal flange rail finished in Matte Satin White. Positional brackets supplied as standard. 4' unit weight: 15 lbs.

Optic
22 Ga. steel reflectors finished in High Reflectance White powder coat.
Acrylic lens diffuser .118" thick, frosted clear.

Electrical
Thru-wiring not available.

Emergency
Emergency battery output - 10 watts for 90 minutes. Maximum mounting height: 20ft.
Emergency Circuit with Connected Solutions (DLM1, LMFS1, LMFSD, NLT1, CLM1, NXE1, WLXP) shipped standard with leads to connect UL924 compliant device, by others.

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

Finish
Polyester powder coat applied over a multi-stage pre–treatment.

Lumen Maintenance
Reported: L70 > 60,000 hours   Calculated: L70 at > 68,000 hours
            L90 > 21,000 hours   L90 at > 21,000 hours
(Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.)

Reliability
At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

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

4' PERFORMANCE CHART

Shielding	Lumen Output	Delivered Lumens	System Watts	LPW
Flush Lens	375LF	1500	12.5	120
	625LF	2500	20.2	124
	875LF	3500	29.7	118
	1000LF	4000	34.2	117
Corrugated Regressed	375LF	1500	11.7	128
	625LF	2500	18.9	133
	875LF	3500	27.5	127
	1000LF	4000	31.7	126

Based on 3500K, 80 CRI, 4' lengths. Lumen Multipliers: Solid Regressed Trim (SR) = 1.3, 90+ CRI = 0.87.
Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

Luminaire Series   **FAV6L**
Avenue 6 LED   FAV6L

Shielding
Corrugated Regressed Trim Frst.Lns   CR
Solid Regressed Trim Frosted Lens   SR
Flush Frosted Lens   FL

LED Output
375 Lumens per foot   375LF
625 Lumens per foot   625LF
875 Lumens per foot   875LF
1000 Lumens per foot   1000LF

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

Circuits   **1C**
Single Circuit   1C

Voltage   **UNV**
120/277 UNV Volt   UNV

Control System & Dimming Level
0-10V - 10% Dimming   LD1
0-10V - 1% Dimming   L11
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming   LH1
Step Dimming   SD5
Wattstopper DLM - 1% Dimming (Not available with CP.)   DLM1
Wattstopper Fixture Sensor Low Density – 1% Dimming   LMFS1
Wattstopper Fixture Sensor High Density – 1% Dimming   LMFSD
Acuity nLight - 1% Dimming (Not available with CP.)   NLT1
Encelium CLM Connected Lighting Module - 1% Dimming   CLM1
Current NX Enabled – 1% Dimming (Not available with CP.)   NXE1
WaveLinx Pro – 1% Dimming   WLXP

Ceiling Configurations
Drywall Flange (Not available with LMFS1, LMFSD, NXE1, WLXP, CLM1, DLM1 or NLT1)   F
Std. 15/16" Lay-in   G1
Std. 15/16" Tegular   T1
Std. 9/16" Lay-in   G2
Std. 9/16" Tegular   T2
9/16" Slot-tee Tegular   G3
Tall 15/16" Lay-in   G4
Tall 15/16" Tegular   T4
Tall 9/16" Lay-in   G5
Tall 9/16" Tegular   T5
Node 9/16" Tegular   T6

Factory Options
Chicago Plenum (Not available with flex whip)   CP
Emergency Battery   EM
6' New York City Flex Whip (120V)   FNY1
6' New York City Flex Whip (277V)   FNY2
6' Flex Whip   FW

Finish   **WH**
Matte White Housing   WH

Luminaire Length
4' Nominal Housing   4'
8' Nominal Housing   8'

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
legrand® / 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)**
COOPER Lighting Solutions		WLXP	OEM-WAA	WaveLinx Wireless	WaveLinx Pro Trellix	Integrated[2]	No	Wireless (WaveLinx Pro Wireless Area Controller)	**Advance by Signify**
CRESTRON®	Connections located under access panel.	L11	Specified Driver	0-10V	Crestron Zūm Wireless & SpaceBuilder	Enabled[1]	No	Wired	**Advance by Signify**
ENCELIUM		CLM1	ZBHA-CLM-DIM-ENC	ZigBee	Encelium X Light Management System	Enabled[1]	No	Wireless	**Optotronic by eldoLED** Advance by Signify
LUTRON®	Connections located under access panel.	LH1	LDE1	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled[1]	No	Wired	**Lutron Hi-Lume**
nLIGHT	Connections located under access panel.	NLT1	nEPS-60-IO	nLight	nLight	Enabled[1]	No	Wired	**eldoLED ECOdrive**, eldoLED SOLOdrive
NX LIGHTING CONTROLS®	NXE1 adds 1.00" to overall height.	NXE1	NXFM-LV	NX	NX Distributed Intelligence	Enabled[1]	No	Wired	**Optotronic by eldoLED**

*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. [1]Enabled: Fixture supplied with a Node/ Controller. Sensor to be provided by others. [2]Integrated: Fixture supplied with an installed Sensor.