

Avenue® 6

LED



corrugated regressed trim



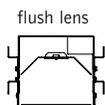
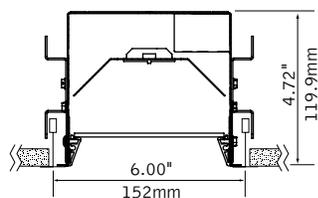
solid regressed trim



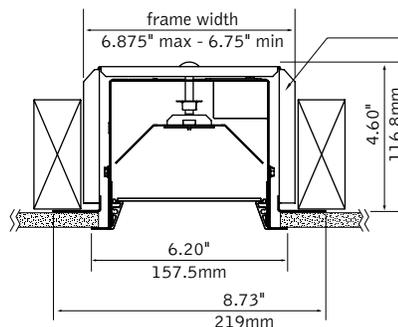
flush lens

DIMENSIONAL DATA

grid mount (regress trim shown)



drywall flange



Mounting yoke must be installed prior to drywall.

FEATURES

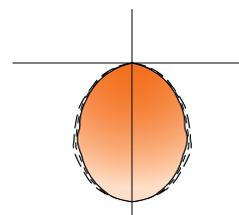
Avenue® 6 LED is designed to function with specialty 6" ceiling systems, standard grid or drywall.

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.

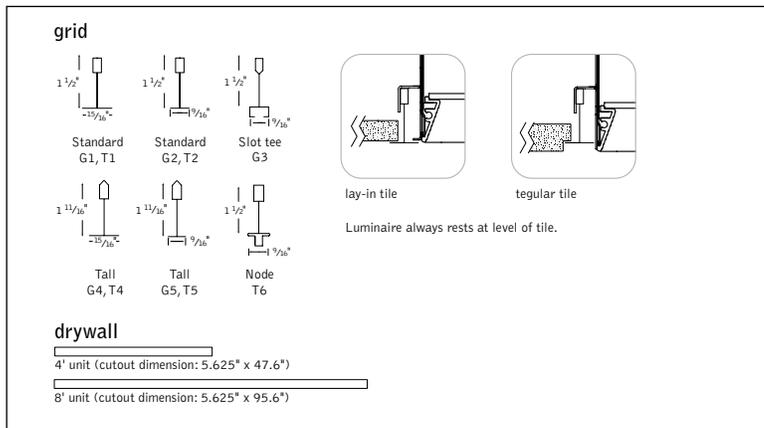
DISTRIBUTION



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



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 (WSPC, NLT1, 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%.

ORDERING

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 PLUS: Connected Light Module (0-10V standard. Consult factory for DALI.)	WSPC
Acuity nLight - 1% Dimming (Not available with CP)	NLT1
Current NX Enabled - 1% Dimming (Not available with CP)	NXE1
WaveLinx Pro - 1% Dimming	WLXP
Ceiling Configurations	
Drywall Flange (Not available with WSPC, NXE1, WLXP, 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 broad flexibility through compatibility with a wide range of indoor lighting control systems. A variety of sensors, nodes, controllers, and drivers can be specified to scale the system and meet the needs of each application across both wired and wireless networks.

Features such as daylight harvesting, occupancy sensing, dimming, and switching help save energy, reduce costs, and enhance occupant comfort. All Connected Solutions luminaires require a compatible building control system.

Controls systems supplied by others. For performance data and additional control system details, please visit the connected solutions manufacturers websites.

Connected Solution	Ordering Code	Model #	Protocol	Compatible Networks (Not all compatible networks may be listed)	Description	Occupancy & Daylight	Communication to Luminaire	Drivers (Primary drivers are listed in bold . To specify a particular driver please consult factory.)	Driver Type
WATTSTOPPER®									
	WSPC	EN-ZBHA-CLM-DIM	ZigBee	Wattstopper PLUS	Node	Enabled†	Wireless	Advance by Signify	0-10V standard, consult factory for DALI
	WLXP	OEM-WAA	WaveLinx Wireless	WaveLinx Pro Trellix	Sensor	Integrated*	Wireless (WaveLinx Pro Wireless Area Controller)	Advance by Signify	0-10V
	NXE1	NXFM2-LV	NX	NX Distributed Intelligence	Controller	Enabled†	Wired	Optotronic by eldoLED	0-10V
	NLT1	nEPS-60-IO	nLight	nLight	Controller	Enabled†	Wired	eldoLED ECOdrive, eldoLED SOLOdrive	0-10V

†Enabled: Luminaire supplied with a node/controller. Sensor to be provided by others.

*Integrated: Luminaire supplied with an installed sensor.