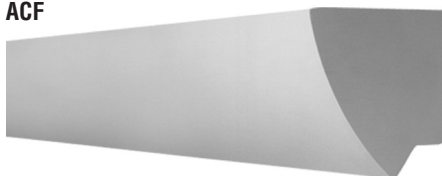


FINELITE

Series 17 LED ADA Wall Mount

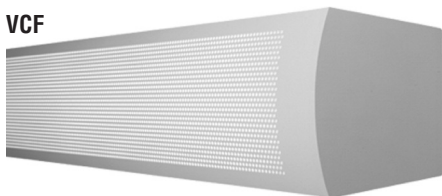


ACF



Angled Curved Fascia - Solid (SF)

VCF

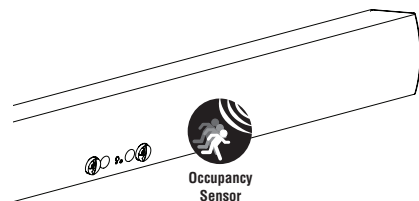


Vertical Curved Fascia - Perforated (PF)

Signal White is standard finish

DESCRIPTION

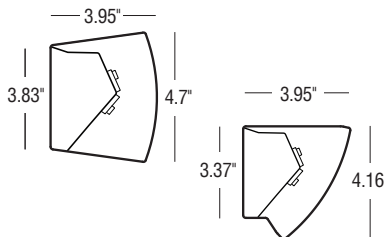
Light up corridors, stairwells and reception areas without glare and in high style with Series 17 LED ADA Wall Mount luminaires. Choose from Angled Curved Fascia (ACF) or Vertical Curved Fascia (VCF) in solid or perforated design. Series 17 LED uses mid-powered LEDs for long life and evenly distributed illumination. This Product is enrolled in the International Living Future Institute (ILFI) Declare 2.0 Program and is third-party verified with options achieving Red List Approved and Declared status.



Occupancy Sensor

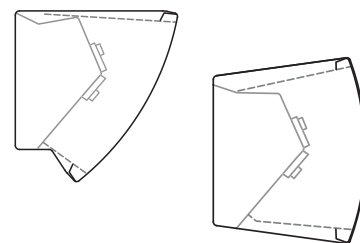
INTEGRATED SENSORS

Each unit is available with an optional integrated ultrasonic occupancy sensor.



DIMENSIONS AND LIGHT ENGINE

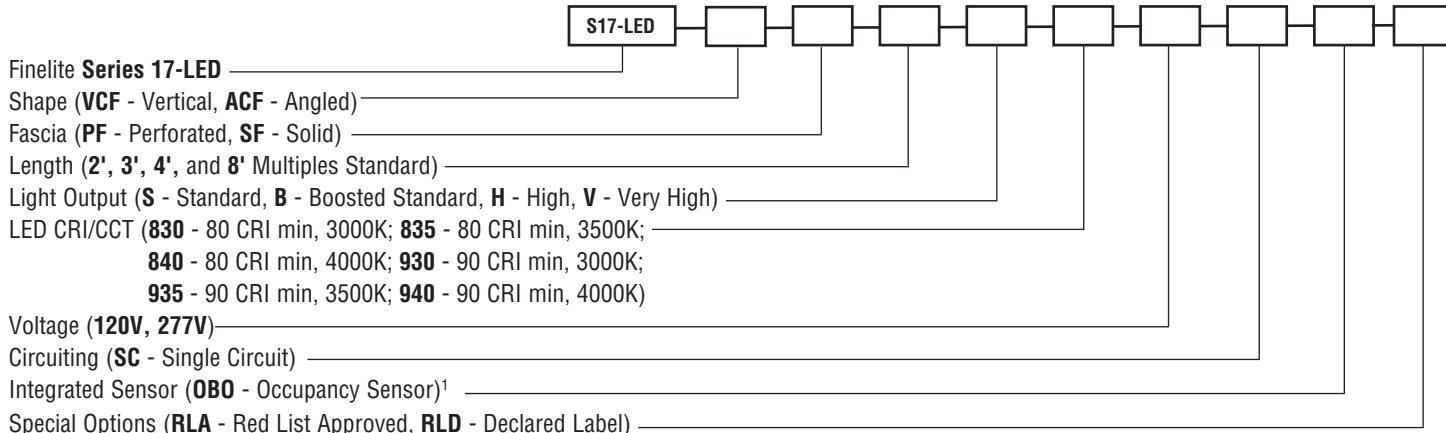
Extending less than 4" from the wall, Series 17 is ADA compliant and uses mid-powered LEDs yielding long life and even light distribution.



DIFFUSERS

Standard with frosted acrylic diffuser on the top and bottom openings.

ORDERING GUIDE – Sample Number: S17-LED - VCF - PF - 4' - S - 835 - 277V - SC - OBO - RLA



¹ Not available on 2' luminaires.

A brand of **legrand**

Finelite, Inc. • 30500 Whipple Road • Union City, CA 94587-1530 • (510) 441-1100 • Fax: (510) 441-1510 • www.finelite.com

FINELITE

Series 17 LED ADA Wall Mount

ACF SF PHOTOMETRY - 4' Luminaire

S17-LED-ACF-SF

Very High Output - 120V

Efficacy (lumens per watt): 72

Total luminaire output: 2673 lumens (668 lumens/foot)

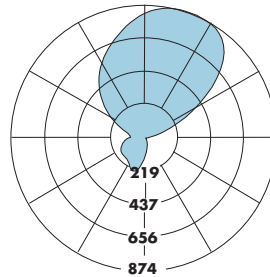
37.1 watts (9.3 watts/foot)

Peak Candela Value: 874 @ 165°

CRI: 80

CCT: 3500K

ITL LM79 Report: 85160



CANDLEPOWER SUMMARY						
	0	22.5	45.0	67.5	90.0	Flux
0	107	107	107	107	107	
5	79	86	107	133	144	11
15	40	53	103	184	217	33
25	16	28	94	207	228	52
35	5	12	81	193	196	61
45	1	4	64	165	185	63
55	0	0	47	146	186	64
65	0	0	30	129	180	62
75	0	0	16	109	160	54
85	0	0	4	85	133	43
90	0	0	0	69	113	
95	5	9	25	69	102	47
105	74	116	116	110	124	119
115	238	289	240	209	205	238
125	483	495	377	323	314	355
135	721	669	516	439	425	421
145	842	773	637	544	528	412
155	871	828	730	640	617	339
165	874	852	791	726	701	222
175	850	842	819	796	787	78
180	824	824	824	824	824	

Total Light Output, 3500K, 80 CRI (Lumens) - 4' Luminaire			
S*	B*	H*	V**
1094	1376	2079	2673

Linear Light Output, 3500K, 80 CRI (Lumens Per Foot)			
S*	B*	H*	V**
274	344	520	668

Power, 3500K, 80 CRI (Watts Per Foot)			
S*	B*	H*	V**
3.6	4.6	7.1	9.3

Efficacy, 3500K, 80 CRI (Lumens Per Watt)			
S*	B*	H*	V**
76	75	73	72

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

* Family Correlation based on 4' luminaire 3500K Very High Output (V) test - 120V.

** Based on ITL report: 85160

Lumen Adjustment Factors - 80 CRI

3000K	0.985
3500K	1.000
4000K	1.032

Lumen Adjustment Factors - 90 CRI

3000K	0.746
3500K	0.760
4000K	0.789

Apply a lumen adjustment factor to calculate lumens for the desired CCT and CRI.

SAMPLE LUMEN ADJUSTMENT CALCULATION

High Output (H), 4000K, 90 CRI

Lumen Adjustment Factor = 0.789

$$\text{Total Light Output} = 2079 \text{ lm} \times 0.789 = 1640 \text{ lm}$$

$$\text{Total Light Output per Foot} = 520 \text{ lm/ft} \times 0.789 = 410 \text{ lm/ft}$$

$$\text{watts/foot} = 7.1 \text{ W/ft}$$

$$\text{Efficacy} = \frac{410 \frac{\text{lm}}{\text{ft}}}{7.1 \frac{\text{W}}{\text{ft}}} = 58 \text{ lm/W}$$

FINELITE

Series 17 LED ADA Wall Mount

VCF PHOTOMETRY - 4' Luminaire

S17-LED-VCF-SF

Very High Output - 120V

Efficacy (lumens per watt): 88

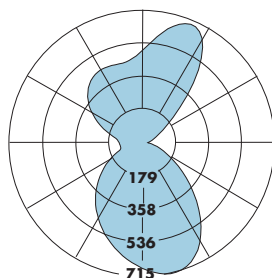
Total luminaire output: 3222 lumens (806 lumens/foot)

36.8 watts (9.2 watts/foot)

Peak Candela Value: 708 @ 15°

CCT: 3500K

ITL LM79 Report: 85158



CANDLEPOWER SUMMARY						
	0	22.5	45.0	67.5	90.0	Flux
0	687	687	687	687	687	
5	706	700	684	668	663	65
15	708	696	656	618	607	185
25	637	639	597	552	545	273
35	495	524	509	473	473	310
45	323	379	400	388	396	293
55	175	235	287	299	314	238
65	73	117	183	212	231	165
75	12	35	96	133	156	93
85	0	0	26	97	150	55
90	0	0	0	100	154	
95	0	0	18	110	163	59
105	0	2	79	181	227	100
115	8	36	163	264	313	159
125	55	156	258	337	392	221
135	196	361	350	391	444	274
145	478	550	425	419	466	290
155	660	631	478	432	458	241
165	660	617	510	453	450	151
175	572	556	522	495	487	50
180	524	524	524	524	524	

Total Light Output, 3500K, 80 CRI (Lumens) - 4' Luminaire			
S*	B*	H*	V**
1319	1658	2506	3222

Linear Light Output, 3500K, 80 CRI (Lumens Per Foot)			
S*	B*	H*	V**
330	415	627	806

Power, 3500K, 80 CRI (Watts Per Foot)			
S*	B*	H*	V**
3.6	4.6	7.0	9.2

Efficacy, 3500K, 80 CRI (Lumens Per Watt)			
S*	B*	H*	V**
92	90	90	88

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

* Family Correlation based on 4' luminaire 3500K Very High Output (V) test - 120V.

** Based on ITL report: 85158

Lumen Adjustment Factors - 80 CRI	
3000K	0.985
3500K	1.000
4000K	1.032

Lumen Adjustment Factors - 90 CRI	
3000K	0.746
3500K	0.760
4000K	0.789

Apply a lumen adjustment factor to calculate lumens for the desired CCT and CRI.

SAMPLE LUMEN ADJUSTMENT CALCULATION

High Output (H), 4000K, 90 CRI

Lumen Adjustment Factor = 0.789

$$\text{Total Light Output} = 2506 \text{ lm} \times 0.789 = 1977 \text{ lm}$$

$$\text{Total Light Output per Foot} = 627 \text{ lm/ft} \times 0.789 = 495 \text{ lm/ft}$$

$$\text{watts/foot} = 7.0 \text{ W/ft}$$

$$\text{Efficacy} = \frac{495 \frac{\text{lm}}{\text{ft}}}{7.0 \frac{\text{W}}{\text{ft}}} = 71 \text{ lm/W}$$

FINELITE

Series 17 LED ADA Wall Mount

SPECIFICATIONS

CONSTRUCTION: Fixture channel is 6063-T6 extruded aluminum. Fascia covers are die-formed 20-gauge steel. Mounting clips are constructed from 22-gauge die-formed steel. All components are hard-tooled to tolerances of +/- 0.010".

ENDCAPS: Flat endcap, 14-gauge die-formed steel, adds 0.1" to each end.

REFLECTORS: 96W standard reflector, die-formed painted steel, 96% reflectance white finish. Virgin acrylic UV stabilized lensed diffuser behind perforated fascia is standard.

DIFFUSERS: Standard with top 0.080" and bottom 0.060" frosted acrylic diffusers

LIGHT OUTPUT: Four lumen packages available, Standard (S), Boosted Standard (B), High (H), and Very High (V). A separate chart summarizes lumen distribution and wattage. Light engines are replaceable.

LUMEN MAINTENANCE: 90% of initial light output (L90) at 100,000+ hours; 70% of initial light output (L70) at 200,000+ hours.

DRIVER: Replaceable 120V/277V Constant Current Reduction dimming driver standard. Can be wired dimming or non-dimming. 0-10V dimming controls with a range of 10%- 100%. Dimming to 1% available; consult factory. Driver is fully accessible from below the ceiling. Power Factor: ≥ 0.90 . Total Harmonic Distortion (THD) <20%. Step-dimming driver (limited programable outputs. Contact Factory). Expected driver lifetime: 100,000 hours.

LUTRON DRIVER OPTIONS: LUTES1 (Hi-lume 1% EcoSystem with Soft-On, Fade to Black dimming (LDE1 series)); LUTES5 (5-Series 5% EcoSystem (LDE5 Series)), LUT2W (Hi-lume 1% 2-wire, 120V forward phase dimming (LTEA series)); Contact factory for availability of discontinued Lutron drivers, L3DA-3-wire and L3DA EcoSystem.

ELECTRICAL: Optional emergency to generator/inverter wiring, internal generator transfer switch, nightlight wiring, backup battery. Factory-choice, low-profile, battery backup delivers 1337 lumens (ACF) or 1611 (VCF) for Solid Fascia (SF) and 1653 lumens (ACF) or 1798 (VCF) for Perforated Fascia (PF). Minimum luminaire length for battery pack: 8'. The downlight always will be illuminated in the 4' section.



INTEGRATED SENSORS: Available with integrated ultrasonic occupancy sensors. Not available on 2' luminaires.

MOUNTING: Standard with mounting clips to the wall and not visible from normal viewing angles once installed. One mounting clip is provided for every 16 inches of luminaire for a secure connection to the wall. Luminaire is snapped into place on the mounting clips and secured using locking screws.

FEED: Standard with one 18-gauge/5-conductor single-circuit feed. 14-gauge feed used when fixture current exceeds 5 amps. Optional 6' flex conduit whips available.

FINISHES: Finelite Signal White is standard. Optional adds: 185 finishes available from Tiger Drylac's RAL color chart.

LENGTHS: Modular section lengths of 2', 3', 4' and 8' section lengths can be combined to make longer runs.

LABELS: Fixture and electrical components are ETL-listed conforming to UL 1598 in the U.S.A. and CAN/CSA C22.2 No. 250.0 in Canada. In accordance with NEC Code 410.73 (G), this luminaire contains an internal driver disconnect. Damp Location. Finelite products use electronic components that are RoHS compliant, and the mechanical components of the luminaire have been verified to not knowingly contain any restricted substances listed per RoHS Directive 2011/65/EU. Finelite makes the specification process easy when putting healthier products on your projects. Simply add – RLA (Red List Approved) or – RLD (Declared Label) to your part number.

WEIGHT: Fixture weight = 2 lb/ft.

WARRANTY: 10-year performance-based warranty on all standard components. Optional accessories such as emergency battery packs are covered by their individual manufacturer warranties.