

BC8897 | aleeta

2" wide linear LED luminaire with 1/2" wide illuminated drop lens

Project: _____ Type: _____



FEATURES

The Aleeta BC8897 is a 2" wide linear LED luminaire featuring a 1/2" wide illuminated drop lens. This decorative accent fixture can be manufactured with a clear acrylic lens with frosted edges, a completely frosted lens, or as a lens with a custom frosted pattern. It is available with lens heights of 4", 6", and 8" and as a suspended, recessed, or surface mount fixture.

SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, frosted, extruded acrylic lens and machined aluminum end caps.

Model variations offered for recessed, surface mount and cable suspended applications.

Standard finishes as shown below.

Available in nominal lengths of 2'-8' single fixtures and continuous runs.

Basic continuous run fixtures provided with 18 ga. wiring harness for 6 Amp maximum load (consult factory for runs requiring multiple circuits, sensor integration, etc.).

Standard integral 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available).

Integral 120-277V emergency battery backup available for 4' nominal non-dim or 0-10V (consult factory for all other lengths/drivers).

Standard light output is 413 lumens per foot.

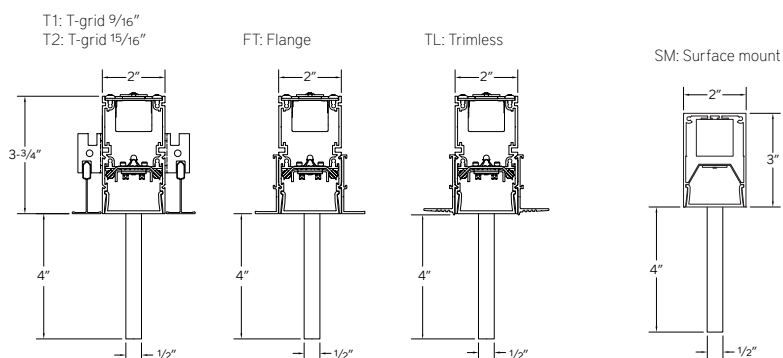
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

Life: 50,000 hours L_{70} .

Limited five year warranty.

UL and C-UL listed for dry and damp locations.

SECTION



PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	R: regular	413	6	1651	69

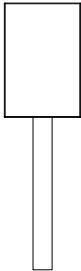
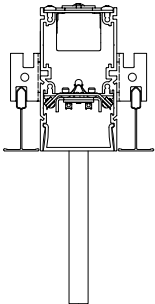
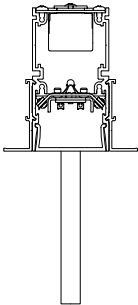
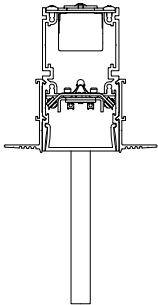


BC8897 -

NOMINAL FIXTURE LENGTH*	LENS HEIGHT	CORRELATED COLOR TEMPERATURE	DRIVER	LIGHT OUTPUT (lumens per foot)	MOUNT	RUN CON- FIGURATION	FINISH
2: 24"	4: 4"	27: 2700K-90+ CRI	ND: non-dimming	R: regular - 413	SM: surface mount	SN: single	AW: architectural white (semi-matte)
3: 36"	6: 6"	30: 3000K-90+ CRI	[Dimming]	D: 0-10V, 1%	T1: recessed, T-grid 9/16"	ST: starter	WH: white (semi-gloss)
4: 48"	8: 8"	35: 3500K-90+ CRI	D: 0-10V, 1%	CF: consult factory for custom output	T2: recessed, T-grid 15/16"	AD: adder	BL: black (semi-matte)
5: 60"		40: 4000K-90+ CRI	DTR: triac, 1%, (120V ONLY)		FT: recessed, flange trim	TR: terminator	MB: matte black
6: 72"			DLV: electronic low voltage, 1%, (120V ONLY)		TL: recessed, trimless		ESS: environmental satin silver
7: 84"			HES: Lutron EcoSystem, soft-on/fade-to-black, 1%		C4: cable mount 4' cable length		BZ: bronze
8: 96"			EL: eldoLED ECOdrive 0-10V, 1%		C8: cable mount 8' cable length		PR: primer
			ES: eldoLED SOLOdrive 0-10V, 0.1%		CF: consult factory for custom mounting		CF: consult factory for custom finish
			ELD: eldoLED ECOdrive DALI, 1%				SA: satin anodize (may require addi- tional lead time)
			ESD: eldoLED SOLOdrive DALI, 0.1%				

* Actual dimension dependent on run configuration.

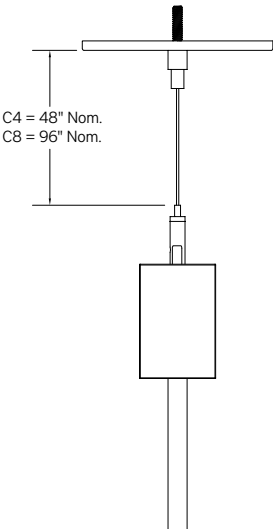
MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	SURFACE MOUNT Use appropriate fastener through Ø3/16" holes in housing
	T1 T2	RECESSED, T-GRID CEILING 9/16" RECESSED, T-GRID CEILING 15/16" • 16 ga. brackets locate housing onto T-bar and allow 5/8" of vertical adjustment to accommodate various height T-bar. • Housing secured with support wires (by others). • Exposed flange trim in matte white finish.
	FT	RECESSED, FLANGE - DRYWALL CEILING • 3/4" wide extruded aluminum trim flange in matte white finish. • Housing secured with support wires or 1/4-20 threaded rod (by others).
	TL	RECESSED, TRIMLESS - DRYWALL CEILING • Installs after 1/2" or 5/8" drywall. • Housing secured with self-tapping drywall screws (by others) into blocking as required.

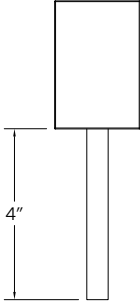
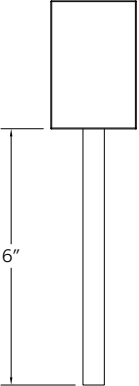
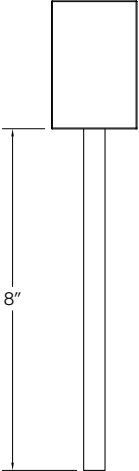
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MOUNTING (CONTINUED)

	ORDERING CODE	DESCRIPTION
	C4 and C8	CABLE MOUNT Mounting option includes: • Ø 1/16" x 48" (C4) or 96" (C8) aircraft cables • 60" (C4) or 108" (C8) power cable (in coordinating finish) • Bracket bars • Ø 5" white canopies • Ceiling couplers • Side exit cable grippers

HEIGHT

ORDER CODE 4 	ORDER CODE 6 	ORDER CODE 8 
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OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
ED	EMERGENCY LED DRIVER	• Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes. • Available for runs greater than 4' with non-dim or 0-10V driver/s, operating the direct source in 4' sections (consult factory for details and compatibility with other drivers). • Indicator lamp/test switch located on the underside at an end.