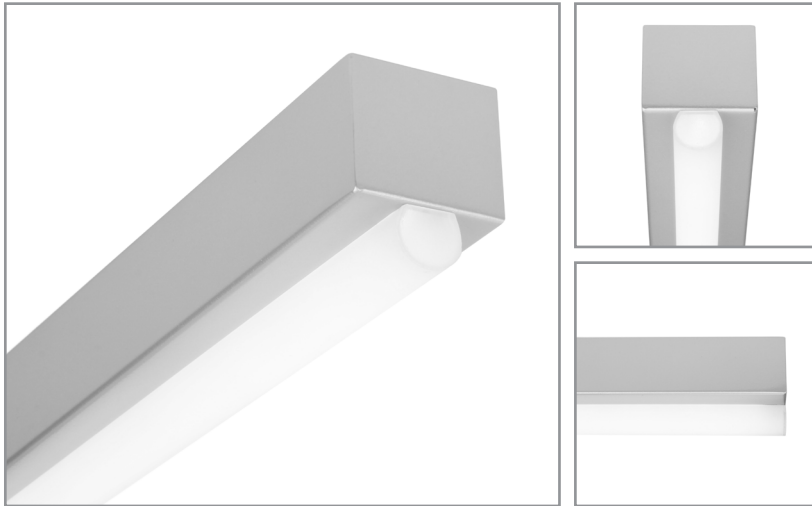


BC8824 | BREACH

1-3/4" wide sheet steel LED luminaire with tubular lens

Project: _____ Type: _____



FEATURES

The Breach® BC8824 fixture has a familiar appearance, mimicking our iconic, clean bodied linear strips. The heavy gauge, 1-3/4" wide by 1-5/8" tall sheet formed housing is topped with a diffuse acrylic tubular lens, that recalls the classic form of a linear fluorescent lamp. Multiple driver and LED color/output options broaden application versatility.

SPECIFICATIONS

Housing is formed and welded, 20 ga. steel, chemically treated to resist corrosion and enhance paint adhesion.

Tubular lens is Ø 3/4" extruded frosted acrylic with matching end caps.

Model variations offered for surface mount and cable suspended applications.

Standard finishes as shown below.

Available as single fixtures in nominal lengths of 2'-4'.

Surface mount models include knock outs on the rear and surface or suspended models are available with optional end knock outs.

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 length fixture with non-dim or 0-10V drivers (see below for details and consult factory for other driver compatibility).

Standard light outputs are 550 or 750 lumens per foot.

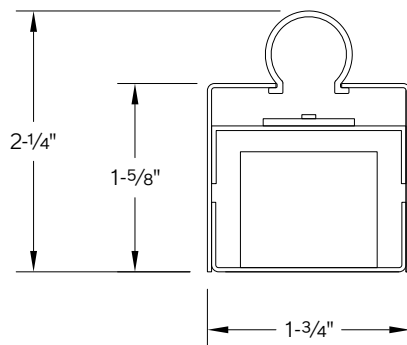
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

LED life rated at 50,000 hours L₇₀.

Limited five year warranty.

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

SECTIONS



PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	550	5.3	2069	104
	R: regular	750	7.5	2816	101

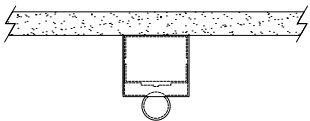
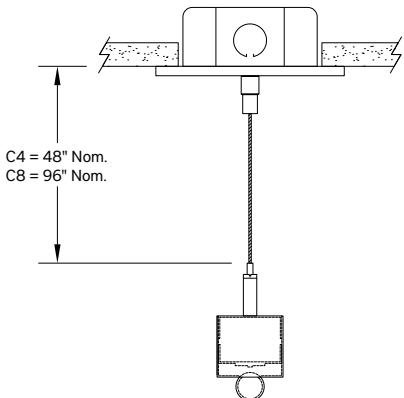
Note: All data reflects fixtures with 3000K LEDs.



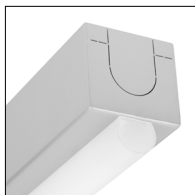
BC8824 -

FIXTURE LENGTH	CORRELATED COLOR TEMPERATURE	DRIVER	LIGHT OUTPUT (lumens per foot)	MOUNT	OPTIONS	FINISH
23: 23"		ND: non-dimming		SM: surface mount	EK: add end knock-outs	AW: architectural white (semi-matte)
34: 34"	27: 2700K-90+ CRI	[Dimming]	L: low - 550	C4: cable mount 4' cable length	ED: emergency driver (see details section below)	WH: white (semi-gloss)
45: 45"	30: 3000K-90+ CRI	D: 0-10V, 1%	R: regular - 750	C8: cable mount 8' cable length		BL: black (semi-matte)
	35: 3500K-90+ CRI	DTR: triac, 1%, (120V ONLY)	CF: consult factory for custom output	CF: consult factory for custom mounting		MB: matte black
	40: 4000K-90+ CRI	DLV: electronic low voltage, 1%, (120V ONLY)				ESS: environmental satin silver
		HES: Lutron EcoSystem, soft-on/fade-to-black, 1%				BZ: bronze
		EL: eldoLED ECOdrive 0-10V, 1%				PR: primer
		ES: eldoLED SOLOdrive 0-10V, 0.1%				
		ELD: eldoLED ECOdrive DALI, 1%				CF: consult factory for custom finish
		ESD: eldoLED SOLOdrive DALI, 0.1%				

MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	SURFACE MOUNT Use appropriate fastener through Ø 3/16" holes in housing.
	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

OPTIONS

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	EK	ADD END KNOCK OUTS	Mouse-hole shaped knock outs added at both fixture ends for passing wire between butt joined fixtures. NOTE: Not intended as an access point for feeding power.
	ED	EMERGENCY LED DRIVER	• Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes. • Emergency driver is compatible with non-dim or 0-10V drivers (consult factory for compatibility with other drivers). • 23" and 34" fixtures available with a remote driver, indicator light/test switch and enclosure. • 45" fixtures available with an integral driver, and remote indicator light/test switch.

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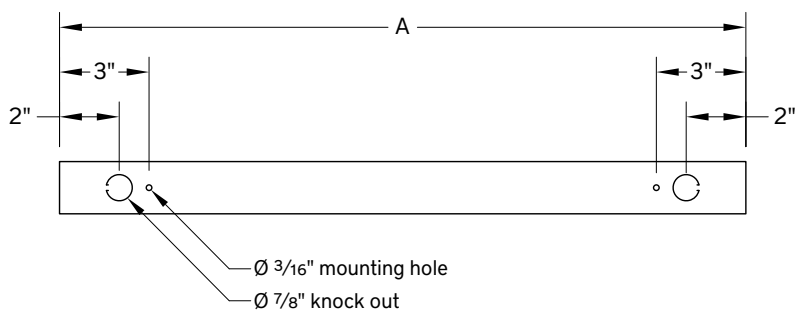
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LENGTH / MOUNTING DIMENSIONS

ORDERING CODE	LENGTH A	LENGTH B
23	23"	17"
34	34"	28"
45	45"	39"

RUN INFORMATION

Back Plan – Surface Mount Option



Side View – Cable Mount Option

