Catalog Number	
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal where high brightness and good illumination levels are required such as retail, light industrial and warehouses.

Attributes: Available in one lamp or two lamp configuration.

CONSTRUCTION — Heavy-duty channel, die-formed from code-gauge steel.

Sturdy channel cover secured by captive quarter-turn latch for easy access to wireway.

Combination endplate/channel connector furnished with each fixture.

Finish: Five-stage iron phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with high-gloss, baked white enamel.

ELECTRICAL — Thermally protected, resetting, Class P, UL Listed and CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

AWM, TFN, THHN wire throughout, rated for required temperatures.

INSTALLATION — For unit or row installations, surface or suspended mounting.

LISTINGS — UL listed to US and Canadian safety standards. Optional: Mexico NOM.

Damp location listed.

Listed for 25 degree C ambient temperature.

WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx .

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

General-Purpose Strip

C

2', 3', 4', 6' and 8' length
1 or 2 lamps

Specifications

Length:	24" (61.0)
	36" (91.4)
	48" (121.9)
	72" (182.9)
	96" (243.8)
Width:	4-3/8" (11.1)
Fixture Depth:	2-1/16" (5.2)

All dimensions are inches (centimeters)
unless otherwise specified.

ORDERINGINFORMATION Lead times will vary depending on options selected. Consult with your sales representative.

Example: C 2 32 MVOLT GEB10IS

C							
Series	**Number of lamps**	**Lamp type**		**Voltage**	**Options**		
C General-purpose strip For tandem double length unit, add prefix T. Example: TC	1 2 lamp not included	T8 17 17W T8 (24") 25 25W T8 (36") 32 32W T8 (48") 96T8 59W T8 slimline (96") T8HO 48T8HO 44W T8 (48") 72T8HO 65W T8 (72") 96T8HO 86W 380mA (96")		MVOLT[1] 120 277 347 Others available	GEB10IS GEB10RS GEB10PS BILP BINP BIHP 1/4	Electronic ballasts, ≤10%THD, instant start Electronic ballast, ≤10%THD, rapid start[2] Electronic ballast, ≤10%THD, programmed start T8 high-efficiency ballast, .78bf (low), instant start T8 high-performance ballast, .88bf (normal), instant start T8 high-performance ballast, 1.20bf (high), instant start One four-lamp ballast[3]	GLR GMF PLR_ TILW CSA NOM AL	Internal fast-blow fuse (add X for external)[4] Internal slow-blow fuse (add X for external)[4] Plug-in wiring; specify 1, 2, or 3 branch circuits and hot wires (A = Black, B = Red, C = Blue, AB or AC)[4] Tandem in-line wiring CSA Certified (only required for 347V) NOM Certified Aluminum housing; white enamal finish

Accessories: *Order as separate catalog number.*			
SQ_	Swivel stem hanger (specify length in 2" increments)	HRC1®	Hooker T-bar hanger (1-1/2" from ceiling)
1B	Ceiling spacer (adjusts from 1-1/2" to 2-1/2" from ceiling)	WGCSMR48	Wireguard, 4' white for symmetric reflector[5]
CONLGC	12" screw-on channel connector	WGCASR48	Wireguard, 4' white for asymmetric reflector[5]
WGCUN NST	Wireguard, 4' white [5]	CSMR 48	Symmetric reflector, 4' white, 7" aperture[5]
HC36	Chain hangers (1 pair, 36" long)	CASR 48	Asymmetric reflector, 4' white, 5-3/4" wide[5]
HRC®	Hooker T-bar hanger (flush to ceiling)		

Notes
1. MVOLT standard for 120-277V applications, 50-60 mhz operation. Some options require voltage specified.
2. 347V, simline lamps only.
3. Not available in slimline.
4. Specify voltage.
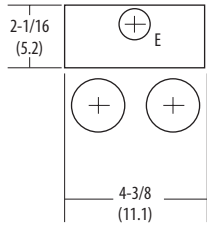5. Order two for 8' fixtures.

C General-Purpose Strip
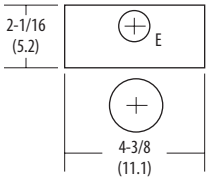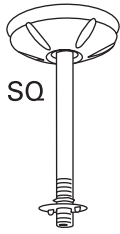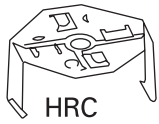
MOUNTING DATA

For unit or row installation, surface or suspended mounting.

Unit installation — Minimum of two hangers required.

Row installation — Two hangers per channel required one per fixture plus one per row of CONLGC installed.

Hooker® (HRC) and (HC) Hangers - minimum two per channel (unit and row).

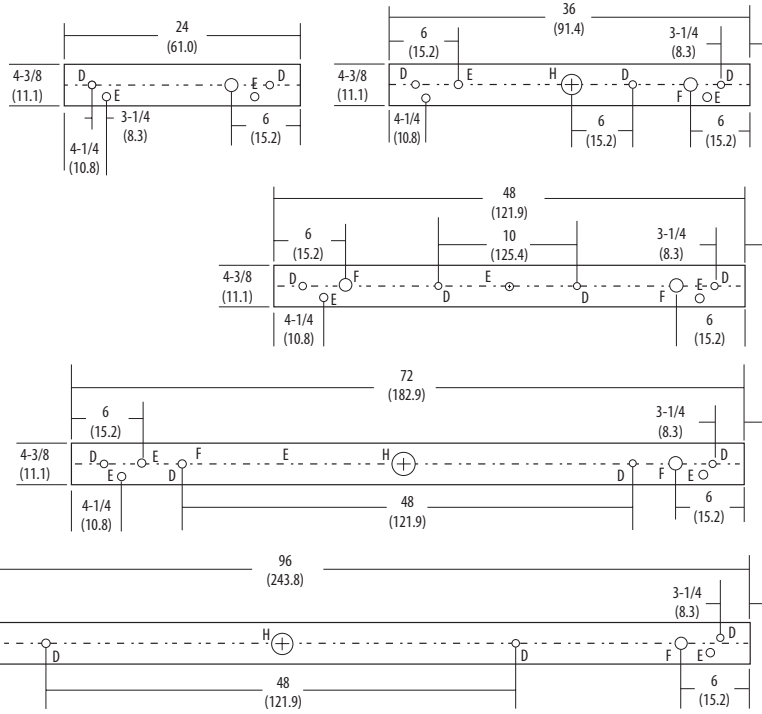See ACCESSORIES below for hanging devices.

HRC   SQ   HC36

2-1/16 (5.2)   E

4-3/8 (11.1)

2-1/16 (5.2)   E

4-3/8 (11.1)

D = 11/16 (1.7) Dia.K.O.
E = 7/8 (2.2) Dia.K.O.
F = 1-1/4 (3.2) Dia.K.O.
H = 2 (5.1) Dia.K.O.

DIMENSIONS

All dimensions in inches (centimeters) unless otherwise specified. Subject to change without notice.

48", 72", and 96" have only two 7/8" K.O.'s 6" from each end.
24" and 36" have only two 7/8" K.O.'s 3-1/4 from each end.

24 (61.0)

4-3/8 (11.1)   D   E   E   D   3-1/4 (8.3)   6 (15.2)   4-1/4 (10.8)

36 (91.4)

6 (15.2)   3-1/4 (8.3)   4-3/8 (11.1)   D   E   H   D   D   F   4-1/4 (10.8)   6 (15.2)   6 (15.2)

48 (121.9)

6 (15.2)   10 (125.4)   3-1/4 (8.3)   4-3/8 (11.1)   D   F   E   D   D   E   E   D   4-1/4 (10.8)   6 (15.2)

72 (182.9)

6 (15.2)   3-1/4 (8.3)   4-3/8 (11.1)   D   E   F   E   H   D   D   F   E   D   E   4-1/4 (10.8)   48 (121.9)   6 (15.2)

96 (243.8)

6 (15.2)   3-1/4 (8.3)   4-3/8 (11.1)   D   E   D   H   D   F   E   D   4-1/4 (10.8)   48 (121.9)   6 (15.2)

PHOTOMETRICS

See www.lithonia.com for photometry reports.