

FEATURES & SPECIFICATIONS

INTENDED USE — Slim, low-profile housing for ceiling or wall mounting. Matches AW Series in appearance.

Choice of flat-bottom diffusers — prismatic acrylic or matte white opal acrylic. Both available in high-impact versions. **Certain airborne contaminants can diminish integrity of acrylic. Click here for Acrylic Environmental Compatibility table for suitable uses.**

Diffuser hinges open from either side for easy cleaning and servicing.

For surface or stem mounting, individual or row installation.

Available in tandem-wired lengths.

CONSTRUCTION — Housing formed from cold-rolled 20-gauge steel. End plates welded to housing. Standard product complies with NYC requirements; no options necessary. No asbestos is used in this product.

Thermally protected, resetting, Class P, HPF, non-PCB, UL listed, CSA certified ballast is standard. Ballasts are sound rated A. Standard combinations are CBM approved and conform to UL 935.

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

ELECTRICAL — Fixture conforms to UL 1570 and is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

FNFRGY

Luminaire Efficacy Rating (LER) and Annual Energy Cost:

Two-lamp LER.FW = 62. Annual Energy Cost = \$3.87.

Based on 32W T8 lamp, 2850 lumens, and energy-saving electronic ballast. Ballast factor = .88, input watts = 61

Calculated in accordance with NEMA standard LE-5.

LISTING — UL listed to US and Canadian safety standards (see Options). NOM Certified (see Options).

WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx Note: Specifications subject to change without notice.

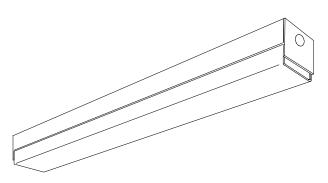


Corridor Acrylic Wraparound



2', 3', 4' and 8' Length 1 or 2 Lamps

Example: CA 2 32 MVOLT GEB10IS



ORDERING INFORMATION

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

Series	Number of lamps	Lamp type	Diffuser	Voltage	Options
CA Corridor wraparound For tandem double- length unit, add prefix T. Example: TCA ¹	1 2 (Not included)	14T5 14W T5 (22-1/2") 17 17W T8 (24") 21T5 21W T5 (34") 24T5H0 24W T5H0 (22-1/2") 25 25W T8 (36") 28T5 28W T5 (46-1/2") 32 32W T8 (48") 54T5H0 54W T5H0 (46-1/2")	(blank) Prismatic AR High-impact prismatic ACW Matte white AWR High-impact matte white	347 ² MVOLT ³ (Others available)	GEB10IS Electronic ballast, ≤10% THD, instant start GEB10RS Electronic ballast, ≤10% THD, program rapid start EL Emergency battery pack (nominal 300 lumens, see Life Safety Section)⁴ GLR Internal fast-blow fuse⁵ GMF Internal slow-blow fuse⁵ RIF1 Radio interference filter (1 per fixture) CSA Listed and labeled to comply with Canadian Standards NOM NOM certified

Accessories: Order as separate catalog number.

SQ_ Swivel-stem hanger (specify length in 2" increments).

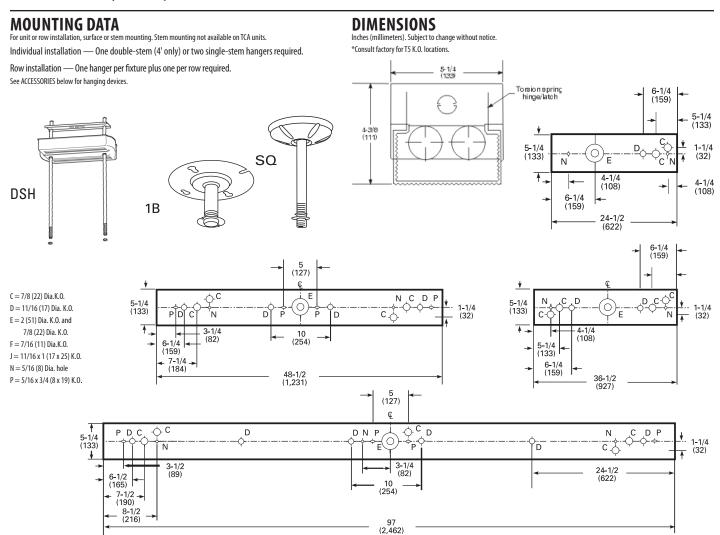
1B Ceiling spacer (1-1/2" to 2-1/2" from ceiling).

DSH24 Double stem hanger for 4' fixtures, 24" stems.

Notes

- 1 Tandem T5 consult factory.
- 2 Not availale in GEB10PS.
- 3 Electronic ballast operates 120V through 277V.
- 4 Not available in T5 2' configuration.
- 5 Specify voltage.

FLUORESCENT CA



PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. Full photometric data on these and other configurations available upon request.

Report LTL 6020 – Lumens per lamp = 2900

S/MH (along) 1.2 (across) 1.5

Coefficient of Utilization

Ceiling		80%			70%			50%		0%	
Wall70%	50%	30%	70%	50%	30%	50%	30% 10	1%0%			
0	87	87	87	83	83	83	77	77	77	64	
1	78	774	70	75	71	68	66	63	61	51	
2	71	64	59	68	62	57	57	53	50	42	
3	65	57	50	62	54	49	51	46	42	36	
4	59	50	43	56	48	42	45	40	36	30	
5	54	44	37	52	43	36	40	34	30	26	
6	50	39	33	47	38	32	36	30	26	22	
7	46	35	29	44	34	28	32	27	23	19	
8	42	32	25	40	31	25	29	23	20	17	
9	39	29	22	37	28	22	26	21	17	14	
10	36	26	20	35	25	19	24	18	15	12	

Zonal Lumens Summary

FLUORESCENT:

Zo	ne	Lumens	%Lamp	%Fixture
0-	30	886	15.3	20.4
0-4	40	1481	25.5	34.0
0-0	60	2627	45.3	60.4
0-	90	3696	63.7	85.0
90-	180	654	11.3	15.0
0-1	80	4350	75.0	100.0

