

FEATURES & SPECIFICATIONS

CONSTRUCTION

Flat-bottom acrylic prismatic diffuser with sonic-welded, injection-molded, luminous ends.

Diffuser hinges open from either side for easy maintenance.

Available in tandem-wired lenghs.

Optional high-impact-resistant diffuser available—stronger than standard acrylic. Certain airborne contaminants can diminish integrity of acrylic. <u>Click here for Acrylic Environmental Compatibility table</u> for suitable uses.

Metal parts die-formed from code-gauge steel. Diffuser is 100% acrylic. No asbestos is used in this product.

FINISH

Five-stage, iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. High-gloss, baked white enamel finish. All parts painted after fabrication.

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.

ELECTRICAL

Fixture conforms to UL 1570 and is suitable for damp locations. AWM, TFN or THHN wire used throughout. Rated for required temperatures. All ballast leads extend a minimum of 6" through access plate.

LISTING

UL listed and labeled. Listed and labeled to comply with Canadian and Mexican Standards (see Options).

WARRANTY

Guaranteed for one year against mechanical defects in manufacture.

Specifications subject to change without notice.

Catalog Number			
Notes			
Туре			

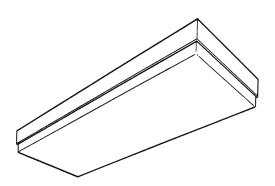
Architectural Wraparound

Example: AW 4 32 AR MVOLT GEB10IS



WIDE BODY

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



ORDERINGINFORMATION

Lead times will vary dependning upon options selected. Consult your sales representative.

Series	Number of lamps	Lamp type	Dif	ffuser	Voltage	Options	
AW 3-lamp or 4-lamp, 16-3/4" wide 2AW 2-lamp, 16-3/4" wide For tandem double length unit, add prefix T. Example: TAW	2 3 4 lamp not included	(48" 28T5 28W (48"	") N T5 ") ¹ Al	blank) Prisma acrylic R High- impact prisma acrylic (50% D	277 347 MVOLT ic others available	GEB10IS GEB10PS EL GLR GMF RIF1 CSA NOM	Electronic ballast, <10% THD Electronic ballast, <10% THD, program start Emergency battery pack (nominal 300 lumens, see Life Safety section) Internal fast-blow fuse ³ Internal slow-blow fuse ³ Radio interference filter (1 per fixture) Listed and labeled to comply with Canadian Standards NOM Certified

Notes

- 1 28T5 and 54T5H0 wattages require GEB10PS ballast.
- 2 Not available with four-lamp configurations.
- 3 Must specify voltage.

Accessories: Order as separate catalog number.

SQ Swivel stem hanger (specify length in 2" increments) Not applicable with 3-light.

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

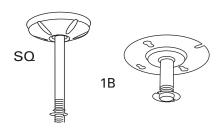
FLUORESCENT SHEET #: AWW

AW Architectural Wraparound, Wide Body

MOUNTING DATA

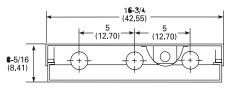
For unit or row installation. Surface or stem mounting.

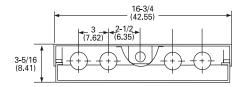
Two hanging devices per fixture required for two- and four-lamp configurations.



DIMENSIONS

Inches (centimeters). Subject to change without notice.



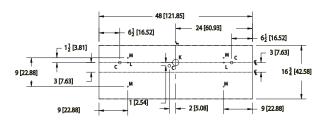


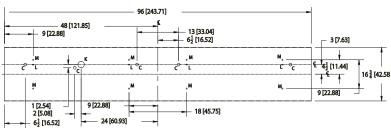
C = 7/8 (2.22) Dia. K.O.

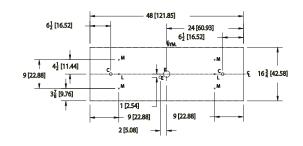
K = 2 (5.1) K.0.

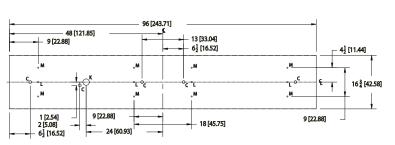
 $L = 3/8 \times 1/2 (.95 \times 1.27)$ slot

M = 3/8 (.95) Dia. hole









PHOTOMETRICS

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

AW 3 32

Report LTL 6019 – Lumens per lamp = 2900

S/MH (along) 1.3 (across) 1.4

Coefficient of Utilization

Ceiling		80%			70%			50%		0%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	6 10%	0%
0	90	90	90	88	88	88	83	83	83	73
1	83	79	76	80	77	74	73	71	69	62
2	76	70	65	74	68	64	65	61	58	53
3	70	62	56	68	61	56	58	54	50	46
4	64	56	49	62	54	48	52	47	43	40
5	59	49	43	57	48	42	46	41	37	34
6	54	44	38	52	43	37	42	36	32	30
7	50	40	33	48	39	33	38	32	28	26
8	46	36	29	44	35	29	34	28	24	22
9	42	32	26	41	31	25	30	25	21	19
10	39	29	23	38	28	23	27	22	18	16

AW 432

Report LTL 6018 – Lumens per lamp = 2900

S/MH (along) 1.2 (across) 1.4

Coefficient of Utilization

Ceiling		80%			70%			50%		0%	
Wall	70%	50%	30%	70%	50%	30%	50%	300	6 10%	0%	_
0	88	88	88	86	86	86	81	81	81	72	
1	81	78	75	79	76	73	72	70	68	61	
2	75	69	64	72	67	63	64	60	57	52	
3	69	61	56	67	60	55	57	53	49	45	
4	63	55	49	61	54	48	51	46	43	39	
5	58	49	42	56	48	42	46	41	37	34	
6	53	44	37	52	43	37	41	36	32	29	
7	49	39	33	48	39	32	37	32	28	25	
8	45	35	29	44	35	29	33	28	24	22	
9	42	31	25	40	31	25	30	24	21	19	
10	39	29	23	37	28	22	27	22	18	16	

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1758	20.2	26.5
0-40	2952	33.9	44.5
0-60	5181	59.5	78.0
0-90	6361	73.1	95.8
90-180	278	3.2	4.2
0-180	6639	76.3	100.0

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	2343	20.2	27.0
0-40	3930	33.9	45.3
0-60	6824	58.8	78.6
0-90	8325	71.8	95.9
90-180	355	3.1	4.1
0-180	8680	74.8	100.0



AWW