



## 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 lengths.

Optional high-impact-resistant diffuser available — stronger than standard acrylic. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

For surface or stem mounting, individual installation.

Available with black body or in special colors. Contact Lithonia Lighting representative.

### BALLAST

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.

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

### ELECTRICAL SYSTEM

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.

### FINISH

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

### 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.

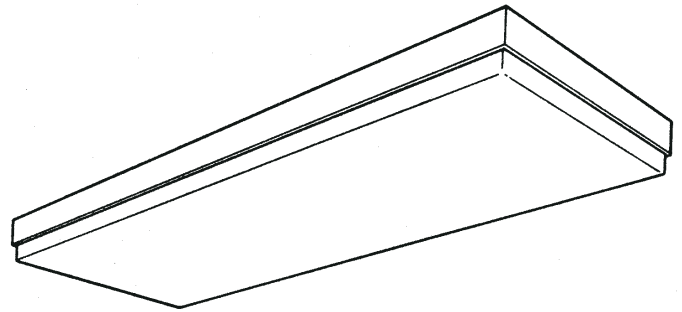
|                |      |
|----------------|------|
| Catalog Number |      |
| Notes          | Type |

Architectural Wraparound

# AW

**NARROWBODY**

4' and 8' length  
2 lamps



## ORDERING INFORMATION

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

Example: AW 2 32 AR MVOLT GEB10IS

| Series  | Number of lamps | Lamp type                          | Diffuser                                  | Voltage          | Options   |
|---|-----------------|------------------------------------|---|------------------|---|
| AW 2-lamp, 11-1/4" wide                                   | 2               | 32 32W T8 (48")                    | (blank) Prismatic acrylic                 | 120              | GEB10 Electronic ballast, ≤10% THD                                      |
| For tandem double length unit, add prefix T. Example: TAW | Not included.   | 28T5 28W T5 (48") <sup>1</sup>     | AR High-impact prismatic acrylic (50% DR) | 277              | GEB10PS Electronic ballast, ≤10% THD, program start                     |
|   |                 | 54T5HO 54W T5HO (48") <sup>2</sup> |   | 347              | EL Emergency battery pack (nominal 300 lumens; See Life Safety Section) |
|   |                 |                                    |   | MVOLT            | GLR Internal fast-blow fuse <sup>3</sup>                                |
|   |                 |                                    |   | Others available | GMF Internal slow-blow fuse <sup>3</sup>                                |
|   |                 |                                    |   |                  | RIF1 Radio interference filter (one per fixture)                        |
|   |                 |                                    |   |                  | CSA Listed and labeled to comply with Canadian Standards                |
|   |                 |                                    |   |                  | NOM NOM Certified   |

### Notes

- 28T5 and 54T5HO wattage require GEB10PS ballast.
- Not available with four-lamp configuration.
- Must specify voltage.

### Accessories

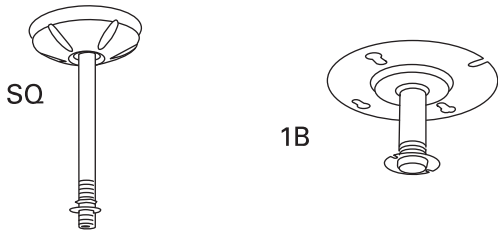
Order as separate catalog number.

- SQ Swivel stem hanger (specify length in 2" increments).
- 1B Ceiling spacer (1-1/2" to 2-1/2" from ceiling).

# AW Architectural Wraparound, Narrow Body

## MOUNTING DATA

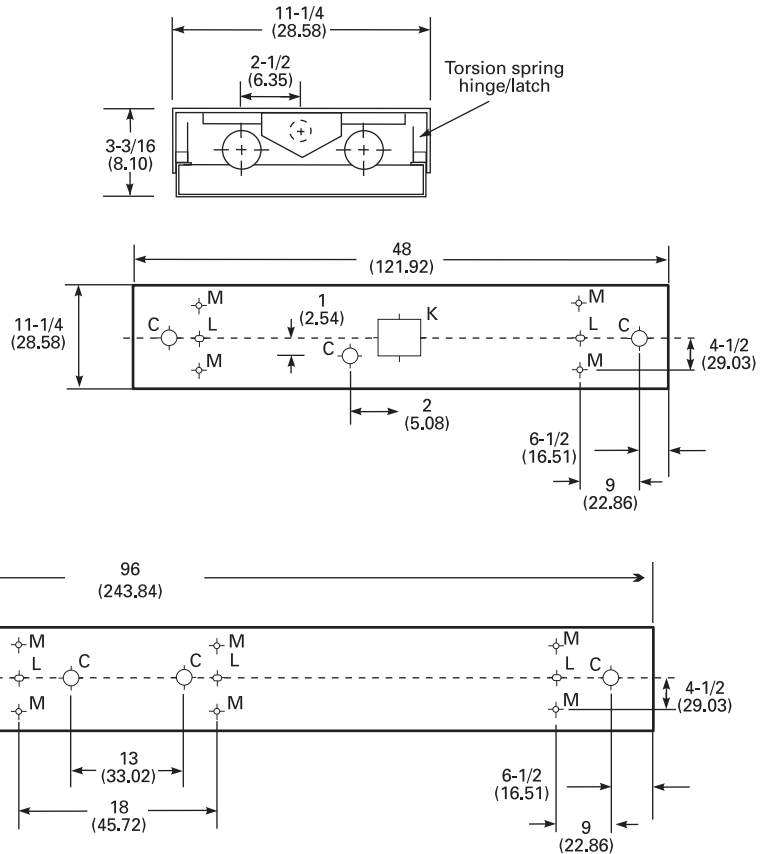
For unit or row installation. Surface or stem mounting.  
Two hanging devices per fixture required.



B = 1/4 x 1/2 (.635 x 1.27) K.O.  
C = 7/8 (2.22) Dia.K.O.  
K = 2 x 2-1/2 (5.1 x 6.37)  
Square K.O.  
L = 3/8 x 1/2 (.95 x 1.27) slot  
M = 3/8 (.95) Dia. hole

## DIMENSIONS

Inches (centimeters). Subject to change without notice.



## PHOTOMETRICS

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

### AW 2 32

Report LTL 6569— Lumens per lamp = 2900

S/MH (along) 1.3 (across) 1.5

#### Coefficient of Utilization

| Ceiling<br>Wall | 80% |     |     | 70% |     |     | 50% |     |     | 0% |    |  |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|--|
|                 | 70% | 50% | 30% | 70% | 50% | 30% | 50% | 30% | 10% | 0% | 0% |  |
| 0               | 84  | 84  | 84  | 82  | 82  | 82  | 78  | 78  | 78  | 69 |    |  |
| 1               | 77  | 74  | 71  | 75  | 72  | 69  | 69  | 66  | 64  | 58 |    |  |
| 2               | 71  | 65  | 60  | 68  | 63  | 59  | 60  | 57  | 54  | 49 |    |  |
| 3               | 65  | 57  | 52  | 63  | 56  | 51  | 54  | 49  | 46  | 42 |    |  |
| 4               | 59  | 51  | 45  | 57  | 50  | 44  | 48  | 43  | 39  | 36 |    |  |
| 5               | 55  | 46  | 39  | 53  | 45  | 39  | 43  | 38  | 34  | 31 |    |  |
| 6               | 50  | 41  | 35  | 49  | 40  | 35  | 39  | 34  | 30  | 27 |    |  |
| 7               | 47  | 37  | 31  | 45  | 37  | 31  | 35  | 30  | 26  | 24 |    |  |
| 8               | 44  | 34  | 28  | 42  | 34  | 28  | 32  | 27  | 24  | 22 |    |  |
| 9               | 41  | 31  | 26  | 40  | 31  | 25  | 30  | 25  | 21  | 20 |    |  |
| 10              | 38  | 29  | 23  | 37  | 28  | 23  | 28  | 23  | 19  | 18 |    |  |

#### Zonal Lumens Summary

| Zone   | Lumens | %Lamp | %Fixture |
|--------|--------|-------|----------|
| 0-30   | 1149   | 19.8  | 27.8     |
| 0-40   | 1934   | 33.4  | 46.9     |
| 0-60   | 3313   | 57.1  | 80.2     |
| 0-90   | 3987   | 68.8  | 96.6     |
| 90-180 | 142    | 2.5   | 3.4      |
| 0-180  | 4129   | 71.2  | 100.0    |

### AW 2 40

Report LTL 6567— Lumens per lamp = 3150

S/MH (along) 1.3 (across) 1.4

#### Coefficient of Utilization

| Ceiling<br>Wall | 80% |     |     | 70% |     |     | 50% |     |     | 0% |  |  |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|--|
|                 | 70% | 50% | 30% | 70% | 50% | 30% | 50% | 30% | 10% | 0% |  |  |
| 0               | 79  | 79  | 79  | 77  | 77  | 77  | 73  | 73  | 73  | 64 |  |  |
| 1               | 72  | 69  | 67  | 70  | 68  | 65  | 64  | 62  | 60  | 54 |  |  |
| 2               | 66  | 61  | 57  | 64  | 59  | 55  | 57  | 53  | 51  | 46 |  |  |
| 3               | 61  | 54  | 49  | 59  | 53  | 48  | 50  | 46  | 43  | 39 |  |  |
| 4               | 56  | 48  | 42  | 54  | 47  | 42  | 45  | 40  | 37  | 34 |  |  |
| 5               | 51  | 43  | 37  | 50  | 42  | 37  | 40  | 36  | 32  | 29 |  |  |
| 6               | 47  | 39  | 33  | 46  | 38  | 33  | 37  | 32  | 28  | 26 |  |  |
| 7               | 44  | 35  | 29  | 43  | 35  | 29  | 33  | 28  | 25  | 23 |  |  |
| 8               | 41  | 32  | 27  | 40  | 32  | 26  | 30  | 26  | 22  | 20 |  |  |
| 9               | 38  | 29  | 24  | 37  | 29  | 24  | 28  | 23  | 20  | 18 |  |  |
| 10              | 36  | 27  | 22  | 35  | 27  | 22  | 26  | 21  | 18  | 17 |  |  |

#### Zonal Lumens Summary

| Zone   | Lumens | %Lamp | %Fixture |
|--------|--------|-------|----------|
| 0-30   | 1184   | 18.8  | 28.1     |
| 0-40   | 1979   | 31.4  | 47.0     |
| 0-60   | 3374   | 53.6  | 80.1     |
| 0-90   | 4061   | 64.5  | 96.4     |
| 90-180 | 149    | 2.4   | 3.6      |
| 0-180  | 4211   | 66.9  | 100.0    |



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