# LITHONIA LIGHTING®

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

**General-Purpose Strip**

# C

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

## FEATURES & SPECIFICATIONS

**INTENDED USE —** Ideal where high brightness and good illumination levels are required such as retail, light industrial and warehouses. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.**

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 for use with fluorescent lamps. Optional: Mexico NOM.

Damp location listed.

Listed for 25 degree C ambient temperature.

**WARRANTY —** 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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

Specifications subject to change without notice.

### 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.

## ORDERING INFORMATION

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  25  32  96T8 | 17W T8 (24")  25W T8 (36")  32W T8 (48")  59W T8 slimline (96") | MVOLT[1]  120  277  347  Others available | GEB10IS  GEB10RS  GEB10PS  1/4  PLR_  CSA  NOM | Electronic ballasts, ≤10%THD, instant start  Electronic ballast, ≤10%THD, rapid start[2]  Electronic ballast, ≤10%THD, programmed start  One four-lamp ballast[3]  Plug-in wiring; specify 1, 2, or 3 branch circuits and hot wires (A = Black, B = Red,  C = Blue, AB or AC)[4]  CSA Certified (only required for 347V)  NOM Certified |

| **Accessories:** *Order as separate catalog number.* | |
|---|---|
| SQ_ | Swivel stem hanger (specify length in 2" increments) |
| 1B | Ceiling spacer (adjusts from 1-1/2" to 2-1/2" from ceiling) |
| CONLGC | 12" screw-on channel connector |
| WGCUN NST | Wireguard, 4' white [5] |
| HC36 | Chain hangers (1 pair, 36" long) |
| HRC® | Hooker T-bar hanger (flush to ceiling) |
| HRC1® | Hooker T-bar hanger (1-1/2" from ceiling) |
| WGCSMR | Wireguard, 4' white for symmetric reflector[5] |
| WGCASR | Wireguard, 4' white for asymmetric reflector[5] |
| CSMR48 | Symmetric reflector, 4' white, 7" aperture[5] |
| CASR48 | Asymmetric reflector, 4' white, 5-3/4" wide[5] |

### 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.

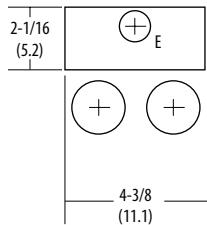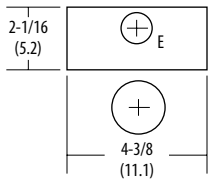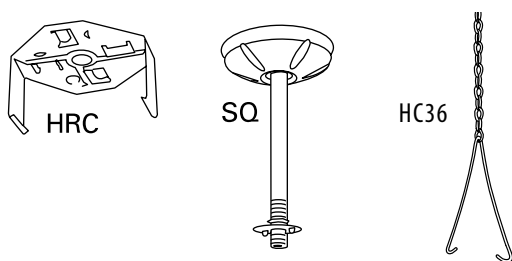| Catalog Number | UPC | Description | # of Lamps | Length | Wattage | Voltage | Ballast Type | Lamp Included | Pallet Qty. | Standard Carton Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| C232 MV | 745975079711 | T8 general-purpose strip | 2 | 48" | 32W | 120-277V | Electronic, instant start | N | 99 | 1 |
| TC232 MV | 745975080809 | T8 general-purpose strip | 4 | 96" | 32W | 120-277V | Electronic, instant start | N | 99 | 1 |
| C225 MV | 745975081219 | T8 general-purpose strip | 2 | 36" | 25W | 120-277V | Electronic, instant start | N | 99 | 1 |
| C217 MV | 745975081493 | T8 general-purpose strip | 2 | 24" | 17W | 120-277V | Electronic, instant start | N | 198 | 1 |
| C296 | 745973789766 | T12 general-purpose strip | 2 | 96" | 75W | 120V | Electronic, rapid start | N | 99 | 1 |
| C296T8 MV | 745977076145 | T8 general-purpose strip | 2 | 96" | 75W | 120-277V | Electronic, instant start | N | 99 | 1 |

## 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

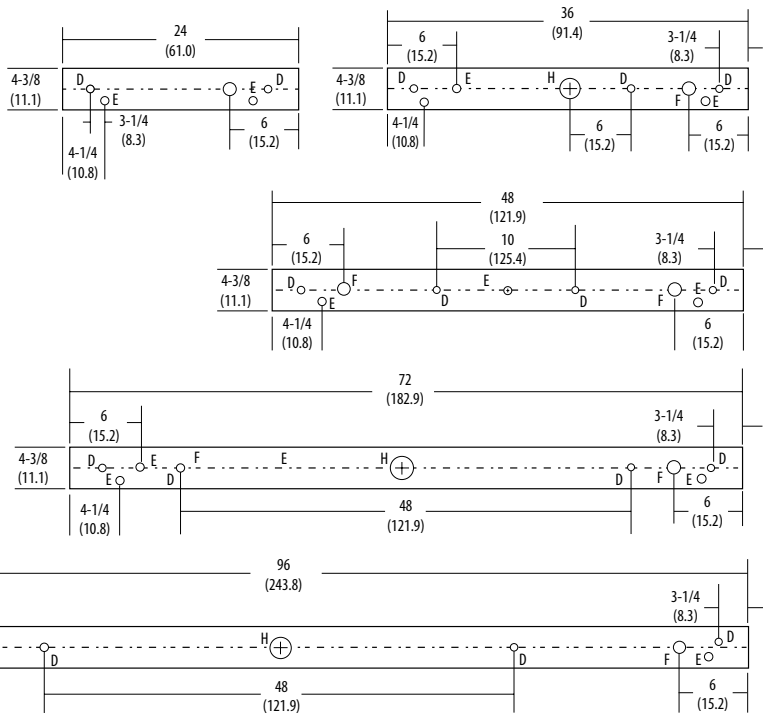2-1/16 (5.2)   E

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

36 (91.4)
6 (15.2)   3-1/4 (8.3)
4-3/8 (11.1)   D   E   H   D   D
4-1/4 (10.8)
6 (15.2)   F   E
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   E   D   F   D
4-1/4 (10.8)   E
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   F   D
4-1/4 (10.8)   E   D   E
48 (121.9)   6 (15.2)

96 (243.8)
6 (15.2)   3-1/4 (8.3)
4-3/8 (11.1)   D   E   H   D   D
4-1/4 (10.8)   E   D   D   F   E
48 (121.9)   6 (15.2)

## PHOTOMETRICS

See www.lithonia.com for photometry reports.