

Z

Low-Profile T5 Striplight



**Intended Use**

The industry's next generation in linear direct fluorescent products. This new compact, low-profile design offers our customers unique product features which improve the overall installation process and appearance while reducing labor costs, making it the most versatile solution for commercial, retail, manufacturing, warehouse, cove, and display applications.

Designed exclusively for use with T5 and T5HO lamp types. The channel offers gripper-back feature, which strengthens the overall

construction and allows for the use of the new Z spring hanger (see accessories on pages 92-93).

Patent-pending fastener-less channel cover offers a secure-fit design, allowing for quick attachment and easy access.

**Construction**

Compact-design channel and cover are formed from code-gauge cold-rolled steel. Locking lamp holder tracks bolster strength while creating improved lamp stability. Socket offers rotating collar and enclosed contacts. Improved easy "snap n' lock" end plates allow for

quick attachment. Finish: High-gloss, baked white enamel finish (white standard). Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Finish options; black (MB), smoke gray (SMG) and galvanized (GALV).

**Optics**

Reflector options include solid or upright designs in both symmetric and asymmetric configurations. See pages 94-95 for reflector configuration.

**Electrical**

Thermally protected, resetting, Class P, HPF, non-PCB,

UL Listed. Suitable for damp locations. AWN, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

**Installation**

Patented-pending three-point row aligner locks channel together for straighter and faster row mounting, included as standard. Ideal for surface-mount or suspended.

**Listings**

UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified—optional.

**ORDERING INFORMATION**

For shortest lead times, configure products using **bolded options**.

**Example:** Z 1 54T5HO Z5SMR46 MVOLT GEB10PS

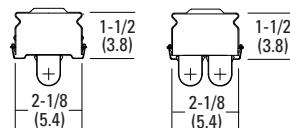
| Series <sup>1,2</sup>      | Number of lamps   | Lamp type                | Reflector  | Distribution                         | Voltage               |
|----------------------------|---|--------------------------|--|--------------------------------------|-----------------------|
| <b>Z</b> Low-profile strip | <b>1</b>  | 14T5 14W T5 (22")        | <b>(blank)</b> No reflector  | <b>(blank)</b> Solid                 | <b>MVOLT</b>          |
|                            | <b>2</b>  | 21T5 21W T5 (34")        | Z5ASR46 46" asymmetric reflector   | A8 Apertured 8% upright              | 120                   |
|                            | Not included.   | 24T5HO 24W T5HO (22")    | Z5SMR46 46" symmetric reflector  | A5 Apertured 5% upright              | 277                   |
|                            |   | <b>28T5</b> 28W T5 (46") |  | A4 Apertured 4% upright <sup>8</sup> | 347 <sup>3,4</sup>    |
|                            |   | 39T5HO 39W T5HO (34")    |  | A2 Apertured 2% upright <sup>8</sup> |                       |
|                            | <b>54T5HO</b> 54W T5HO (46")                            |                          |  |                                      |                       |
| <b>Ballast</b>             |   | <b>Options</b>           |  |                                      | <b>Finish</b>         |
| <b>GEB10PS</b>             | T5 electronic ballast, ≤10% THD, programmed rapid start | EL55                     | Emergency battery pack (nominal 390-700 lumens) <sup>6</sup>   | <b>(blank)</b>                       | White-gold            |
| S5                         | SIMPLY <sup>TM</sup> (.95 BF) <sup>5</sup>              | EL65                     | Emergency battery pack (nominal 725-1325 lumens) <sup>6</sup>  | MB                                   | Matte black           |
| S5115                      | SIMPLY <sup>TM</sup> (1.15 BF) <sup>5</sup>             | PLF_                     | Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A = black, B = red, C = blue, AB or AC) | GALV                                 | Galvanized            |
|                            |   | TILW                     | Tandem in-line wiring  | SKGY                                 | Smoke gray            |
|                            |   | CSA                      | Meets Canadian standards   | SSR                                  | Specular <sup>7</sup> |
|                            |   | NOM                      | Meets Mexican standards  |                                      |                       |

**ADDITIONAL INFORMATION**

For additional product information, visit [www.lithonia.com](http://www.lithonia.com).

| ACCESSORIES      |   |
|------------------|---|
| ORDER SEPARATELY |   |
| SQ_              | Swivel-stem hanger (specify length in 2" increments)                                      |
| ZSPRG            | Tong and T-grid hanger  |
| WGZ46            | 46" wireguard, white, light gauge   |
| WGZ5SMR46        | 46" wireguard, white, for symmetric reflector   |
| WGZ5ASR46        | 46" wireguard, white, for asymmetric reflector  |
| M5SACF_          | Adjustable aircraft cable system with power feed (specify length as 36, 72 or 108 inches) |
| M5SAC_           | Adjustable aircraft cable system (specify length as 36, 72 or 108 inches)                 |

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



**Notes**

- 1 Available in multiple lengths. Consult factory.
- 2 For tandem double-length unit, add prefix T. Example: TZ
- 3 Available only with 28T5 and 54T5HO.
- 4 Available only with CSA option.
- 5 SIMPLY<sup>TM</sup> system includes a 13' S5SSC RELOC<sup>®</sup> wiring system.
- 6 Specify voltage.
- 7 Specular finish in reflector only.
- 8 Asymmetric reflector only.

PRODUCT INFORMATION

# Z

## Low-Profile T8 Striplight



**Intended Use**  
The industry's next generation in linear direct fluorescent products. This new compact, low-profile design offers our customers unique product features which improve the overall installation process and appearance while reducing labor costs, making it the most versatile solution for commercial, retail, manufacturing, warehouse, cove, and display applications.

Designed exclusively for use with T8 lamp types. The channel offers gripper-back feature, which strengthens the overall construction and allows for the use of the new Z spring hanger (see access-

ories on pages 92-93). Newly designed, patent-pending fastener-less channel cover offers a secure-fit design, allowing for easy access and quick attachment.

**Construction**  
Compact-design channel and cover are formed from code-gauge cold-rolled steel. Innovative T8 two-lamp back plate offers compact design and additional socket protection. Locking lamp holder tracks bolster strength on the overall strip construction while creating improved lamp stability. Sockets feature rotating collar and enclosed contacts. Improved easy "snap n' lock" end plates allow for quick attachment.

**Finish:** High-gloss, baked white enamel finish (white standard). Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Finish options: black (MB), smoke gray (SKGY) and galvanized (GALV).

**Optics**  
Reflector options include solid or upright designs in both symmetric and asymmetric configurations. See pages 94-95 for reflector configurations.

**Electrical**  
Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed.

Suitable for damp locations. AWN, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

**Installation**  
Patented-pending three-point row aligner locks channel together for straighter and faster row mounting, included as standard. Ideal for surface-mount or suspended.

**Listings**  
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified—optional.



**ORDERING INFORMATION** For shortest lead times, configure products using **bolded options**.

**Example: Z 1 32 Z8SMR48 MVOLT GEB10IS**

| Series <sup>1</sup> | Number of lamps | Lamp type       | Reflector                        | Distribution  | Voltage                 | Ballast   |
|---------------------|-----------------|-----------------|----------------------------------|---|-------------------------|---|
| Z Low-profile strip | 1               | 17 17W T8 (24") | <b>(blank)</b> No reflector      | <b>(blank)</b> Solid  | <b>MVOLT</b>            | <b>GEB10IS</b> T8 electronic ballast, ≤ 10% THD, instant start  |
|                     | 2               | 25 25W T8 (36") | Z8ASR48 48" asymmetric reflector | A8 Apertured 8% upright   | 120                     | GEB10RS T8 electronic ballast, ≤ 10% THD, programmed rapid start  |
|                     | Not included.   | 32 32W T8 (48") | Z8SMR48 48" symmetric reflector  | A5 Apertured 5% upright<br>A4 Apertured 4% upright <sup>2</sup><br>A2 Apertured 2% upright <sup>2</sup> | 277<br>347 <sup>2</sup> | BINP T8 high-performance ballast, normal ballast factor (.88), instant start<br>BIHP T8 high-performance ballast, high ballast factor (1.2), instant start <sup>3</sup><br>BILP T8 high-performance ballast, low ballast factor (.78), instant start<br>S5 SIMPLY™ (0.95 BF) <sup>6</sup><br>S5115 SIMPLY™ (1.15 BF) <sup>6</sup> |

**Options**

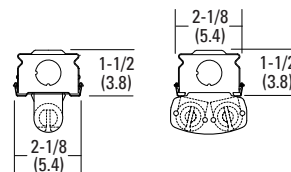
- EL55 Emergency battery pack (nominal 390-700 lumens)
- EL65 Emergency battery pack (nominal 725-1325 lumens)
- PLF\_ Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A = black, B = red, C = blue, AB or AC)
- CSA Meets Canadian standards
- NOM Meets Mexican standards

- Finish**
- (blank)** White
  - MB Matte black
  - GALV Galvanized
  - SKGY Smoke gray
  - SSR Specular<sup>4</sup>

**ADDITIONAL INFORMATION** For additional product information, visit [www.lithonia.com](http://www.lithonia.com).

| ACCESSORIES<br>ORDER SEPARATELY |   |
|---------------------------------|---|
| SQ                              | Swivel-stem hanger (specify length in 2" increments)                                      |
| ZSPRG                           | Tong and T-grid hanger  |
| WGZ48                           | 4' wireguard, white, light gauge  |
| WGZ8SMR48                       | 4' wireguard, white, for symmetric reflector  |
| WGZ8ASR48                       | 4' wireguard, white, for asymmetric reflector   |
| MSSACF                          | Adjustable aircraft cable system with power feed (specify length as 36, 72 or 108 inches) |
| MSSAC                           | Adjustable aircraft cable system (specify length as 36, 72 or 108 inches)                 |

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



**Notes**

- For tandem double-length unit, add prefix T. Example: TZ.
- Available only with CSA option.
- Not available in 347V.
- Specular finish in reflector only.
- Asymmetric reflector only.
- SimplyS system includes 13" SSSC RELOC® wiring system.