

76 Series



EXAMPLE

**76 - 8 - 4 32 - OPTIONS - EB2 - UNV**

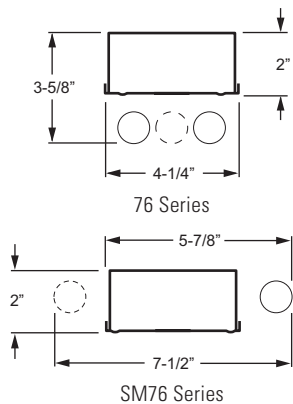
SERIES    NOMINAL LENGTH    TOTAL WATTAGE/LAMPS TYPE    OPTIONS    BALLAST TYPE    VOLTAGE



### FEATURES

The 76 Series accommodates 1 or 2 T5 or 1, 2, or 3 T8 lamps in cross-section for elevated illumination requirements. Available as standard or low-profile side mount strip.

- Factory-mounted, prewired sockets cut installation time.
- Available in 2', 3', 4', 6', and 8' lengths.
- Channel connector furnished for continuous row applications (included with 8' units only).
- Quarter-turn fastener secures wireway cover to housing.
- Special reflectors are available for precise light distribution.



### ORDERING INFORMATION

#### SERIES

<b>76</b>	Standard Strip
<b>SM76</b>	Side Mount T8 Strip

#### NOMINAL LENGTH

<b>2</b>	2'
<b>3</b>	3'
<b>4</b>	4'
<b>6</b>	6'
<b>8</b>	8'

#### TOTAL LAMPS

<b>1, 2, 3, 4, or 6</b>	76 Series (1-, 2-, or 3-lamp cross-section)
<b>1, 2, or 4</b>	SM76 Series (1- or 2-lamp cross-section)

#### LAMP WATTAGE/TYPE

<b>17</b>	2', 17-watt T8
<b>24T5H</b>	2', 24-watt T5HO (76 Series only)
<b>25</b>	3', 25-watt T8
<b>28T5S</b>	4', 28-watt T5 (76 Series only)
<b>32</b>	4', 32-watt T8
<b>54T5H</b>	4', 54-watt T5HO (76 Series only)
<b>59</b>	8', 59-watt T8
<b>86</b>	8', 86-watt T8 (1- or 2-lamp cross-section)

#### OPTIONS

For generic **EM ballast** options (must specify voltage), see page 231.

**ALUM** .032" thick aluminum fixture, painted after fabrication

#### ACCESSORIES

See page 242 for **mounting accessories**.  
See page 87 for **reflector** options.

**WG-7611** 11-gauge white powder coat wireguard (76 Series only)

**WG-7614** 14-gauge white powder coat wireguard (76 Series only)

#### BALLAST TYPE

See page 230 for complete ballast offering.

<b>EB1</b>	1-lamp electronic ballast
<b>EB2</b>	2-lamp electronic ballast
<b>EB3</b>	3-lamp electronic ballast
<b>EB4</b>	4-lamp electronic ballast
<b>EB4/2</b>	(1) 4-lamp and (1) 2-lamp electronic ballast

#### VOLTAGE

<b>120</b>	120V
<b>277</b>	277V
<b>UNV</b>	120-277V
<b>347</b>	347V

### SPECIFICATIONS

- **Housing** – 22-gauge die-formed C.R.S.
- **Finish** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- **Electrical** – Electronic ballast standard, instant start T8, program start T5, rated Class P.
- **Mounting** – Surface or suspended.
- **Labels** – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.
- This fixture is proudly made in the USA.

### QUANTITY ESTIMATOR

Item #: **76-8-432**

Room Size	± 30 fc.	± 60 fc.	± 100 fc.
20' x 20' (400 sq. ft.)	4	6	10
50' x 50' (2,500 sq. ft.)	9	20	36
8' x 100' aisle (800 sq. ft.)	7	12	22

Calculations based on standard reflectance of 80/50/20 and a light loss factor of .85 with a 16'-0" ceiling height.