

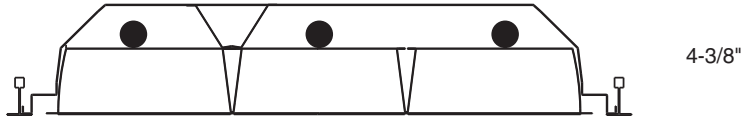
# WATTWATCHER PARALOUVER

The WattWatcher Paralouvers provide better performance than standard three lamp parabolics while saving energy.

## WATTWATCHER PARALOUVER—PRODUCT AVAILABILITY

| Size    | Number of Lamps | Lamp Type | Louver Ordering Code (Cells Wide x Cells Long) | Height in. (mm) |
|---------|-----------------|-----------|--|-----------------|
| 2' x 4' | 2               | 32        | <b>26</b> (2x6)                                | 4-3/8" (111)    |
|         | 3               | 32        | <b>36</b> (3x6)                                |                 |

## DIMENSIONS



### Additional Features

- All models shipped with high lumen output/high color rendering T8 lamps installed.
- Payback of additional cost (compared to standard 3 lamp 18 cell T8 electronic parabolic) is less than one year in most applications.
- Standard (small) wireway cover requires the use of low profile electronic ballast(s), supplied standard from factory. Luminaires specified with emergency ballasts and/or large can ballasts will automatically be supplied with large wwc.
- Standard models ordered with generic ballasts are supplied with one small wireway cover standard. Deep (larger) wwc and/or 2 wwc (for 3 lamp models) may be specified.

### Accessories

- FKDP24** – Flange conversion kit, 2'x4'
- FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting

See pages 194-195 for details.

### Features

- 2 lamp and 3 lamp solutions are both designed as alternatives to standard 3 lamp T8 electronic parabolics.
- 2 lamp model provides 10% energy savings and 11% greater light output compared to a standard 3 lamp 18 cell T8 electronic parabolic.
- When using 2 lamp model, luminaire count can be reduced to provide the same light levels while achieving 19% energy savings compared to standard 3 lamp 18 cell T8 electronic parabolics.
- 2 lamp model requires 10% fewer luminaires and 40% fewer lamps than standard 3 lamp 18 cell T8 electronic parabolics to achieve equivalent light levels.
- 3 lamp model provides 14% energy savings and 2% greater light output compared to a standard 3 lamp 18 cell T8 electronic parabolic.
- 50% longer lamp life (30,000 hours vs. 20,000 hours) provides longer relamping intervals for lower maintenance costs.



**SAMPLE CATALOG NUMBER: 2LPWGS232-26AL-UNV-1/2-EB-LPT835HL**

| 2  |  | 32                                     |   | -   |   | -  |   | -  |  | - |  |
|--|--|--|---|---|---|--|---|--|--|---|--|
| WIDTH  | CEILING TYPE   | NO. OF LAMPS                           | LOUVER CONFIG.  | VOLTAGE   | LAMPS   | LOUVER FINISH  | BALLAST   | OPTIONS  |  |   |  |
| 2 - 2'   | <b>G</b> – Grid<br><b>F</b> – Flange<br><b>Z</b> – Z Spline/Modular<br><br>Refer to pages 196-200 for detailed ceiling information.  | (not included)<br><b>2</b><br><b>3</b> | (Cells Wide x Cells Long)<br><b>26</b><br><b>36</b><br><br>See chart above for more info. | <b>120</b><br><b>277</b><br><b>347</b> (consult factory for availability)<br><b>UNV</b> - Universal Voltage, 120-277 volt | <b>LPT830HL</b> – Lamped w/80+ CRI, 3000K lamps<br><b>LPT835HL</b> – Lamped w/80+ CRI, 3500K lamps<br><b>LPT841HL</b> – Lamped w/80+ CRI, 4100K lamps | <b>FL</b> – Full specular low iridescence<br><b>AL</b> – Semi-specular anodized aluminum low iridescence<br><b>W</b> – White<br><br>See page 193 for details on louver finishes. | <b>1/2-EB</b> – One 1-lamp electronic ballast<br><b>1/3-EB</b> – One 3-lamp electronic ballast<br><b>1/21-EB</b> – One 2-lamp and one 1-lamp electronic ballast | <b>APC</b> – Air pattern control blades<br><b>ASC</b> – Snap out air slot covers<br><b>2WC</b> – Two deep wireway covers (3 lamp only)<br><b>DWC</b> – Deep wireway cover<br><b>PAF</b> – Housing painted after stamping<br><b>E1</b> – DEB-1 emerg. ballast, 350-450 lumens, UL dry loc.<br><b>E7</b> – DEB-7 emerg. ballast, 600-700 lumens, UL dry loc.<br><b>E5</b> – DEB-5 emerg. ballast, 1100-1400 lumens, UL dry loc.<br><b>ES5T</b> – DEB-5ST emerg. ballast w/self test, 1100-1400 lumens, UL dry loc.<br><b>F1</b> – Installed flex, 3/8" dia 18 gauge, 3 wire, 6'<br><b>F2</b> – Installed flex, 3/8" dia. 18 gauge, 4 wire, 6'<br><b>GLR#</b> – Fusing, fast blow (# = number of ballasts)<br>Job pack, stretch wrapped w/o cartons - see page 192<br>Master/Satellite wiring - see page 186<br><br>See pages 186-192 for option info. See pages 202-203 for ballast and lamp info. |  |   |  |
| <b>FAMILY</b>  | <b>AIR FUNCTION</b>  | <b>LAMP TYPE/WATTAGE</b>               | <b>LOUVER FINISH</b>  |   |   |  |   |  |  |   |  |
| <b>LPW</b> – WattWatcher Paralouver<br><b>LPWC</b> – Canadian Certified Model<br><b>LPWCP</b> – Chicago Plenum Model | <b>A</b> – Air Supply/Return<br><b>C</b> – Combination (A&H)<br><b>H</b> – Heat Transfer<br><b>S</b> – Static (no air function)<br><br>See pages 180-181 for details on air functions. | <b>32</b> – 32wT8 (48")                |   |   |   |  |   |  |  |   |  |

For more information concerning the WattWatcher Paralouver consult spec. sheets 260-PLV to 262-PLV in your Day-Brite Fluorescent Binder or go to [www.daybritelighting.com](http://www.daybritelighting.com). See page 208 for warranty & lamp disposal info. Data subject to change w/out notice.