**ProLED.**
T8 Linear Hybrid Series

The ProLED Linear T8 Hybrid Lamp Series offers the most versatile installation solution for your linear fluorescent T8 or T12 retrofit needs. Fully certified as a UL 1598C Retrofit Kit in single end or double end ballast bypass scenarios (UL Type B) and UL Listed for use with electronic T8 fluorescent ballasts (UL Type A), The Hybrid Series provides the perfect, hassle free solution for whatever the project requires. When being used with an instant start, programmed start, or emergency backup ballast, no fixture re-wiring is needed. If the ballast fails in the future, simply re-wire the fixture with 120-277V line voltage using either single end or double end wiring.

- **Maximum convenience for installation**
- **Reduce stocking needs**
- **UL Listed & UL Classified**
- **150+ LPW efficacy**
- **IS, PS, EM ballast compatible**
- **120-277V ballast bypass (single or double end)**

**Applications:**
- Education
- Hospitality
- Offices
- Retail

**Markets:**
- Commercial
- Residential

Contact Your Customer Care Specialist For Pricing, Orders And Technical Support.
800.677.3334  www.halcolighting.com
ProLED.
T8 Linear Hybrid
(Bypass + DirectFit) Series

Performance
- Operates on electronic fluorescent T8 Instant Start, Programmed Start, or Emergency ballasts
- Replaces T8 or T12 fluorescent lamps when fixture is re-wired (Single End or Double End wiring)
- 150 LPW (bare lamp efficacy)
- CRI 80+
- L70 Lumen Maintenance > 50,000 hours
- 5 year limited warranty
- 120-277VAC input
- DLC 4.4 Qualified
- UL Listed (for UL Type A installation)
- UL Classified 1598C Retrofit Kit (for UL Type B installation)

Certification
- UL Listed
- UL Classified 1598C Retrofit Kit
- ETL Sanitation
- DLC 4.4 Qualified

Construction
- High quality frosted glass construction
- 270 degree beam angle
- No Mercury or UV emissions
- Instant Startup
- Suitable for dry or damp locations

Savings Comparison

<table>
<thead>
<tr>
<th>Total Lifetime Costs</th>
<th>Maintenance Costs*</th>
<th>Energy Costs*</th>
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<tbody>
<tr>
<td>$200</td>
<td>95% Savings</td>
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</tr>
<tr>
<td>$150</td>
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<td></td>
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<tr>
<td>$100</td>
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<td></td>
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<td>$50</td>
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32W Fluorescent
13W ProLED

* Maintenance costs based on 15 minutes at $40 per/hr
\* Energy costs based on $0.11 kWh

Ordering Information

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<thead>
<tr>
<th>Type A Lamp Wattage</th>
<th>Type A System Wattage</th>
<th>Base</th>
<th>Product #</th>
<th>Product Code</th>
<th>Description</th>
<th>Volts</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>Lumens</th>
<th>Useful Life*</th>
<th>Pkg. Qty.</th>
<th>THD</th>
<th>MOL THD DLC® Qualified</th>
<th>Equivalent Wattage</th>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>15.5</td>
<td>13</td>
<td>G13</td>
<td>85000</td>
<td>T8FR12/835HYB/LED T8 Linear Hybrid 3500K 120-277 3500 82 1800 50,000 1/25 48° &lt;20% Yes 32</td>
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\* NEW ITEM

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase. Must be operated with an ambient fixture temperature between -4°F(-20°C) and 113°F(45°C).

- UL Listed
- UL Classified 1598C Retrofit Kit
- ETL Sanitation
- DLC 4.4 Qualified

* Energy savings based on $0.11 kWh over 50,000 hour life.
** Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.