

## LED Luminaires

### 4FT High Efficiency Type B T8 LED

- Highly Efficient: 160 LWP
- Only 10.5 Watts
- No External Ballast or Driver Required (Type B - Ballast Bypass)
- Double or Single Ended capable for ease of installation
- Suitable for totally enclosed fixtures
- 5 Year Warranty
- 3500K, 4000K, or 5000K Options

### Specifications

#### Description

Halco's highly efficient, low wattage Type B (Ballast Bypass) 4-foot LED T8 offers an unparalleled efficacy rating of 160 lumens per watt while only using 10.5 watts of power. In addition, the HE T8 allows for easy installation on site due to its double or singled ended wiring capabilities. Halco's HE Type B T8 is perfect for any application that values ease of installation and efficiency.

#### Performance

- 10.5W, 1680 Lumens
- CCT: 3500K, 4000K, and 5000K
- Operates on 120-277VAC
- L70 > 50,000 hours
- > 80 CRI

#### Certifications

- UL Classified
- DLC 5.1 Qualified
- Suitable for dry or damp locations
- FCC Compliant
- RoHS

Line  
CONNECT  
Type B



#### Construction

- Glass Tube
- Short plastic endcaps

#### Applications

- Residential
- Commercial
- Hospitality
- Retail
- Food Service
- Office
- Medical
- Education

# 4FT High Efficiency Type B T8 LED

## Product Description

Ordering Logic: Ex: 48T8HE-10-8XX-DSE-BYP-LED

| Series                                                                          | Wattage                    | CRI/CCT                                                                          | Wiring                   | Compatibility                          | Technology |
|---------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------|--------------------------|----------------------------------------|------------|
| <b>48</b> = 48 inches<br><b>T8</b> = LED T8 Lamp<br><b>HE</b> = High Efficiency | <b>10W</b> =<br>10.5 Watts | <b>8</b> = 83 CRI<br><b>35</b> = 3500K<br><b>40</b> = 4000K<br><b>50</b> = 5000K | <b>DE</b> = Double Ended | <b>BYP</b> = Type B<br>(Ballst Bypass) | LED        |

## Ordering Information

| Stock SKU's |                           |                                                                                        |                    |
|-------------|---------------------------|----------------------------------------------------------------------------------------|--------------------|
| Product SKU | Product Code              | Product Description                                                                    | Packaging Quantity |
| 87200       | 48T8HE-10-835-DSE-BYP-LED | 48 INCH LED T8 HIGH EFFICIENCY 10.5W 3500K DOUBLE SINGLE ENDED TYPE B LINE CONNECT LED | 25                 |
| 87201       | 48T8HE-10-840-DSE-BYP-LED | 48 INCH LED T8 HIGH EFFICIENCY 10.5W 4000K DOUBLE SINGLE ENDED TYPE B LINE CONNECT LED | 25                 |
| 87202       | 48T8HE-10-850-DSE-BYP-LED | 48 INCH LED T8 HIGH EFFICIENCY 10.5W 5000K DOUBLE SINGLE ENDED TYPE B LINE CONNECT LED | 25                 |

## Performance Table

|                    | 87200               | 87201 | 87202 |
|--------------------|---------------------|-------|-------|
| Wattage            | 10.5                |       |       |
| CCT                | 3500K               | 4000K | 5000K |
| Lumens             | 1600                | 1680  | 1680  |
| Equivalent Wattage | 32                  |       |       |
| Efficacy           | 152                 | 160   | 160   |
| Amperage           | 0.0875 - 0.0379     |       |       |
| Beam Angle         | 240                 |       |       |
| CRI                | 83                  |       |       |
| L70 Lifetime (Hrs) | 50,000              |       |       |
| Voltage            | 120 - 277 VAC       |       |       |
| Power Factor       | 0.9                 |       |       |
| Environment        | Dry and Damp Listed |       |       |
| Warranty           | 5 Years             |       |       |

## 4FT High Efficiency Type B T8 LED

### Dimensions

