

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

## Construction

- Glass Tube
- Short plastic endcaps

### Certifications

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

### Applications

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





**LED** Luminaires

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

## 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 <b>T8 =</b> LED T8 Lamp <b>HE =</b> High Efficiency	<b>10W =</b> 10.5 Watts	8 = 83 CRI 35 = 3500K 40 = 4000K 50 = 5000K	<b>DE =</b> Double Ended	<b>BYP =</b> Type B (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		
ССТ	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		

Page 2/4 Rev Date: 01/16/23 Halco Lighting Technologies 2940 Pacific Drive | Norcross, GA 30071 | Toll Free 800.677.3334 | Phone 770.242.3612 | Fax 800.880.0822 | halcolighting.com | Atlanta | Chicago | Cleveland | Houston | Los Angeles | Phoenix © 2023 Halco Lighting Technologies, LLC. All rights reserved. Halco and ProLED are registered trademarks of Halco Lighting Technologies. All sizes and specifications are subject to change

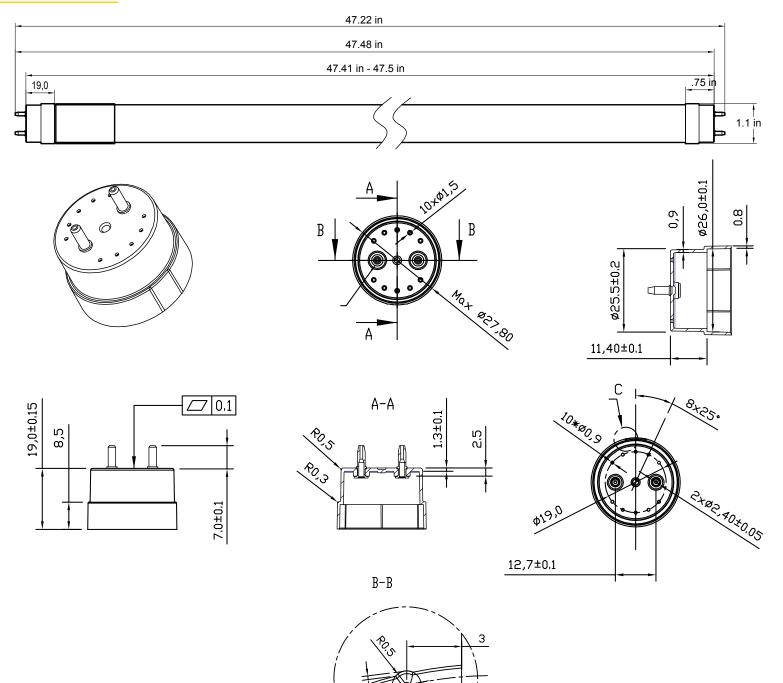


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## Dimensions



(0.1-0.2)

C13,5