

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



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
48 = 48 inches T8 = LED T8 Lamp HE = High Efficiency	10W = 10.5 Watts	8 = 83 CRI 35 = 3500K 40 = 4000K 50 = 5000K	DE = Double Ended	BYP = 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	
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		

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Dimensions

