

Key Benefits & Features

- 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

Competitive Advantage

Highly Efficient: Our High Efficiency Type B (Ballast Bypass) 4FT LED T8 stands out with its exceptional performance. Producing 1680 lumens while consuming only 10.5 watts, it achieves an impressive efficacy of 160 lumens per watt. This outstanding efficiency rating enables the lamp to meet both the DLC 5.1 Standard and California Energy Commission (CEC) compliant requirements.



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.



Conversation Starters

Do you need a highly efficient Type B (ballast bypass) linear 4FT T8?

Is energy efficiency a crucial factor for you in a 4FT linear T8?

Are you in need of a California Energy Commission (CEC) compliant 4FT linear T8?

FAQs

What is the efficacy of the lamp? The 10.5-watt High Efficiency T8 produces an impressive 1680 lumens, resulting in a remarkable efficacy of 160 lumens per watt.

What Kelvin Colors (CCT) are available? The High Efficiency lamp is available in three different color temperatures (CCT): 3500K, 4000K, and 5000K.

Is this a ballast bypass or ballast compatible lamp? This lamp is a Type B, ballast bypass, lamp and cannot be used with any type of ballast.

Is the lamp single or double-ended? You have the flexibility to wire the lamp as a single-ended or double-ended application, depending on your specific requirements.

COMPETITIVE COMPARISON

| Model | Halco | Keystone | TCP | GREEN CREATIVE | RAB | Maxlite | Eiko |
|--------------------------|---|---------------------------------------|--------------------|---|-------------------------|---|---------------------------|
| | 48T8HE-10-8XX-DSE-BYP-LED | KT-LED10.5T8-48G-840-DX2/G2 | LT810B2XXK | 10T8/4F/8XX/DEB | T8-9.5-48G-850-SD-BYP/2 | L9.8T8DE4XX-CG | LED10.5WT8/48/840-DBL-G9D |
| Specifications | | | | | | | |
| Style | LED Type B (Bypass) T8 (D/SE) | T8 | T8 | T8 | T8 | T8 | T8 |
| Watts | 10.5 | 10.5 | 10.5 | 10 | 9.5 | 9.8 | 10.5 |
| Lumput Output | 1680 | 1700 | 1650 | 1700 | 1650 | 1700 | 1700 |
| Efficacy (LPW) | 160 | 162 | 157 | 170 | 174 | 173 | 162 |
| Rated Life (L70) | 50,000 | 50,000 | 50,000 | 60,000 | 50,000 | 50,000 | 50,000 |
| CCT | 35/40/50 | 35/40/50 | 35/41/50 | 35/40/50 | 30/35/40/50 | 35/40/50 | 35/40/50 |
| CRI | 83 | 83 | 80 | 82 | 83 | 80 | 80 |
| Voltage | 120-277 | 120-277 | 120-277 | 120-277 | 120-277 | 120-277 | 120-277 |
| Dimming | Y: 0-10V (Module Required - Not Included) | N | N | N | Y: Phase Cut | N | N |
| Warranty | 5 Years | 5 Years (10 Year Project Warranty) | 5 Years | 5 Years (Maybe eligible for 10 years. Maybe a fee) | 5 Years | 5 Years (Maybe eligible for 10 years with fee) | 5 Years |
| Finish | Glass | Glass | Glass | Glass | Glass | Glass | Glass |
| Notes | 0 | D/SE | Flicker Free, D/SE | DE Only | D/SE 50%-70% Flicker | Flicker Free, D/SE | D/SE |
| Certifications / Ratings | | | | | | | |
| IP Rating | | | Damp Rated | Damp Rated | Damp Rated | Damp Rated | Damp Rated |
| Enclosed Fixtures | X | | X | X | X | | |
| UL Classified | X | X | X | X | X | X | X |
| UL Verified | No | No | No | No | No | Low Optical Flicker Free | No |
| ETL | | | X | | | | |
| DLC | 5.1 | X | X | X | X | X | X |
| FCC | X | X | | | X | | X |
| NSF | X | | X | X | X | | X |
| RoHS | X | X | | | | X | X |