

LED Lamps

ProLED Select T8 U-Bend Hybrid Series

- Quick and Easy Installation
- Field Adjustable CCT
- Double and Single-Ended Wiring
- Hybrid (Type A + B) with 180+ Compatible Ballasts
- DLC 6.0 Standard

Specifications

Description

Halco's ProLED Select T8 U-Bend Hybrid Lamps bring modern flexibility to classic troffer applications. With five selectable color temperatures—from warm, inviting tones to crisp daylight—one lamp adapts to a variety of spaces, helping simplify decisions and reduce inventory. Designed for compact fixtures, these U-bend lamps deliver smooth, uniform illumination with a clean, balanced appearance—ideal for offices, schools, healthcare environments, and more. The hybrid design supports both ballast-compatible and direct wire installations, offering versatility for real-world retrofits. Built for reliable performance and long life, they provide a refined, efficient solution where adaptability and simplicity matter most.

Performance

- Selectable color temperatures 3000K, 3500K, 4000K, 5000K, 6500K
- Up to 133 lumens per watt
- 1900 to 2000 lumens
- CRI 80+
- L70 Lumen maintenance > 50,000 hours
- 0-10V dimming
- 120-277V
- -25°C to 45°C operating temperature
- 5 year limited warranty

Construction

- Glass tube with PET coating
- Plastic endcaps

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	



Applications

- Commercial
- Office
- Healthcare
- Hospitality
- Retail
- K-12 Schools and Higher Education
- Municipal and Government Facilities

Certifications

- UL listed for damp locations
- DLC 6.0 Standard
- NSF rated
- FCC part 15 compliant

ProLED Select T8 U-Bend Hybrid Series

Ordering Logic

Series	CRI/CCT	Compatibility/Wiring	Dimming	Technology
T8U1 = 1-5/8 inch, T8 U-Bend T8U6 = 6 inch, T8 U-Bend	8CS = 80 CRI, Color Selectable 3000K-3500K-4000K-5000K-6500K	HYB = Hybrid Direct (A) & Bypass (B) - Single/Double Ended Connection	D = Dimmable	LED

Ordering Information

Product SKU	Product Code	Product Description	Equiv Watts	DLC Product ID
82394	T8U1-8CS-HYB-D-LED	LED T8 U-Bend 1-5/8in Hybrid Type A/B 15W CCT Select 30K-35K-40K-50K-65K 1950 Lumens 50K Hrs Medium Bi-Pin Dimmable	32W	Pending
82395	T8U6-8CS-HYB-D-LED	LED T8 U-Bend 6in Hybrid Type A/B 15W CCT Select 30K-35K-40K-50K-65K 1950 Lumens 50K Hrs Medium Bi-Pin Dimmable	32W	Pending

Accessories

Product SKU	Product Code	Product Description
84979	LDM-T8195-100WM	LED T8 Type B and Hybrid (A+B) Dimming Driver 0-10V Required to Dim T8 in Type B mode

Performance Table

Product Code	Wattage	3000K		3500K		4000K		5000K		6500K	
		Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)
T8U1-8CS-HYB-D-LED	15	1900	127	1950	130	2000	133	2000	133	1900	127
T8U6-8CS-HYB-D-LED	15	1900	127	1950	130	2000	133	2000	133	1900	127

ProLED Select T8 U-Bend Hybrid Series

Specifications Table

	T8U1-8CS-HYB-D-LED	T8U6-8CS-HYB-D-LED
Nominal Wattage	15W	
Delivered Lumens	1950	
Efficacy (lm/W)	130LPW	
CCT	Selectable 3000K, 3500K, 4000K, 5000K or 6500K	
CRI	83	
L70 Lifetime (hrs)	50,000	
Voltage	120-277V	
Power Factor	0.9	
Dimming	Yes	
Housing Material	Glass with PET Coating	
Base Type	G13	
Operating Temperature (Min)	-25°C	
Operating Temperature (Max)	45°C	
Listings	cULus - DLC 6.0 Standard - FCC - NSF	
Environment	Damp Location	
Warranty (Years)	5 Years Standard	
Beam Angle	170°	
Weight (lbs)	0.55	0.77
Frequency	50/60Hz	

Accessories

LED Dimming Driver		
Product SKU	Product Code	Description
84979	LDM-T8195-100WM	LED T8 Type B and Hybrid (A+B) Dimming Driver 0-10V Required to Dim T8 in Type B mode
		

Dimmer Compatibility

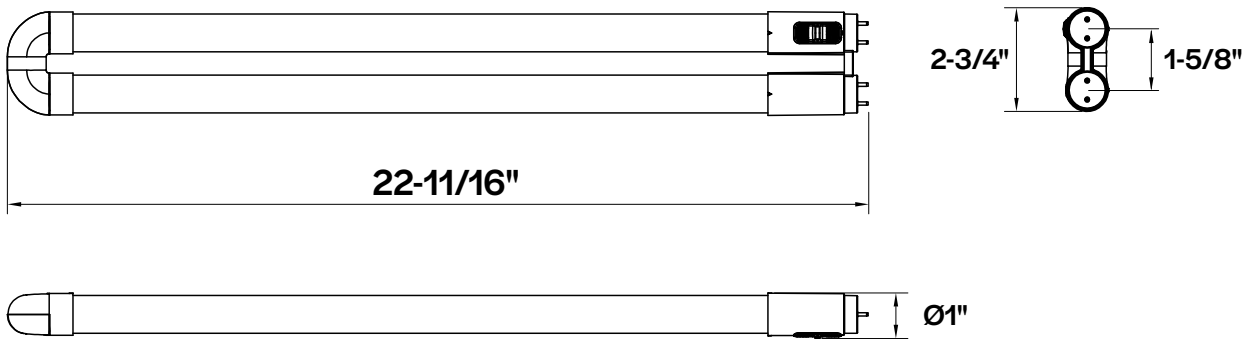
Dimmer Brand	Dimmer Model	82394	82395
Lutron	DVELV-300P-BR	●	●
Lutron	DVELV-300P-GR	●	●
Lutron	DVELV-300P-IV	●	●
Lutron	DVELV-300P-LA	●	●
Lutron	DVELV-300P-WH	●	●
Lutron	DVELV-303P-BR	●	●
Lutron	DVELV-303P-GR	●	●
Lutron	DVELV-303P-IV	●	●
Lutron	DVELV-303P-LA	●	●
Lutron	DVELV-303P-WH	●	●
Lutron	MAELV-600-AL	●	●
Lutron	MAELV-600-BL	●	●
Lutron	MAELV-600-BR	●	●
Lutron	MAELV-600-GR	●	●
Lutron	MAELV-600-IV	●	●
Lutron	MAELV-600-LA	●	●
Lutron	MAELV-600-WH	●	●

Note: Dimmer compatibility is applicable only in ballast-bypass (Type B) installations using Dimming Module 84979. For Type A applications, refer to the ballast compatibility list.

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Dimensions

T8U1-8CS-HYB-D-LED



T8U6-8CS-HYB-D-LED

