

SubstiTUBE® CURVALUME® IPS LED T8 U-Bend Generation 8

UL Type A lamps for retrofit applications for traditional fluorescent T8 U-Bend lamps
including SYLVANIA CURVALUME®



SubstiTUBE® CURVALUME® IPS T8 U-Bend LED Gen 8 Lamps

Key Features and Benefits



Key features and benefits

- **High efficacy:** Up to 161 LPW lamp efficacy; 2W lower power & 15% higher LPW than current generation product
- **Power Supply** – Compatible with instant start and select programmed rapid start (parallel-wiring) electronic T8 ballasts with input voltage of 120-277V and 347V
- 0-10V Dimming
- **End-to-end illumination including the “U” bend part**
- Provides instant light and uniform light distribution plastic construction with **stable lamp to lamp color**
- Suitable for dry and damp locations; frosted plastic material
- **DLC 4.4 & ETL Sanitation listed** to NSF/ANSI Standard 2 – Food Equipment

Lamp Shape	Wattage	Lumens	CCT	DIM
T8 Ubend	13W	2100	3000K, 3500K, 4100K & 5000K	Yes

Applications: Education, Office, Retail and General Illumination



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Product Offering

Phase Out NAED	NEW NAED	Ordering Description	Lamp Power (W)	Replaces	CCT	Lamp Lumens (lm)	Lamp LPW (lm/W)	CRI	Beam Angle(°)	Life (hours)	Case Quantity
75492	40580	LED13T8/U/FP/DIM/830/SUB/G8	13	32W T8 Ubend	3000	2100	161	83	160°	50,000	10
75493	40581	LED13T8/U/FP/DIM/835/SUB/G8	13	32W T8 Ubend	3500	2100	161	83	160°	50,000	10
75494	40582	LED13T8/U/FP/DIM/841/SUB/G8	13	32W T8 Ubend	4100	2100	161	83	160°	50,000	10
75495	40583	LED13T8/U/FP/DIM/850/SUB/G8	13	32W T8 Ubend	5000	2100	161	83	160°	50,000	10

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Key Talking Points

Reason to buy

- Plug & Play solution, save on the labor cost
- Suitable for totally enclosed fixtures and damp locations
- End- to-end illumination including the “U” part.
- Traditional form factor fits seamlessly into standard troffer clips

What trends are happening in the market that this product satisfies?

- Increasing nationwide and regional retail and office space retrofit
- National and regional utility rebates

Why the need for this product family

- Better LPW
- Complements our well positioned SubstiTUBE® T8 technology in Curvalume® retrofit applications
- To match competitive portfolio and growing requests for retail, office, education and hospitality lighting retrofit applications

Target Markets & Applications

- Retail & Office Chains
- Hospitality & education space
- Property Management
- Commercial complexes
- What fixtures that use it?
- 2 X 2 Troffer fixtures
- Suitable for open & totally enclosed fixtures

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Key Takeaways

- 15% higher LPW in generation 8 than previous generation, one of the highest LPWs and lowest lamp power in this segment – even more energy savings!
- End-to-end illumination including the “U” bend piece
- Quick plug & play solution and DIM feature added for flexible light levels

THANK YOU