



The professional Hybrid TLED (UL Type A+B) is a flexible solution for both Type A and Type B application

LED tube Type A+B

The professional TLED hybrid (Type A+B) is a flexible LED solution suitable for replacing T8 fluorescent lamps. The product works as a plug-and-play solution with exsiting electronic ballasts or can be used as a double-ended ballast bypass lamp depending on the application requirements. A flexible lamp for most TLED applications.

Benefits

- Flexible TLED solution for both Type A and Type B application
- · Offers professional upgrade to LED lighting technology
- · One lamp solution for two applications

Features

- \cdot Hybrid TLED (UL Type A+B) works either with or without a ballast
- \cdot Excellent energy efficency with DLC
- · Reliable performance
- · Conventional form factor to fit into existing luminaires
- · No mercury

LED tube Type A+B

Application

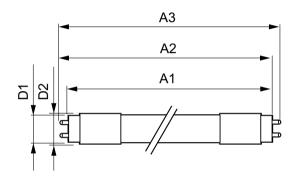
- · Office and Shopping
- · Industrial and warehouses
- Signage
- · Parking lots and covered car parks

Versions



Medium Bi-Pin Fluorescent Tube, double-ended Frosted

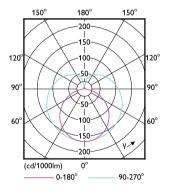
Dimensional drawing



Product	D1	D2	A1	A2	А3
12.5T8/COR/	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
48-850/FF/18/G 25/1					
12.5T8/COR/	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
48-835/FF/18/G 25/1					
12.5T8/COR/	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm
48-840/FF/18/G 25/1					

LED tube Type A+B

Dimmable	No	
Jillillabie	INU	
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Voltage (Nom)	120-277 V	
Power (Rated) (Nom)	12.5, 13 W	
Starting Time (Nom)	0.5 s	
General Information		
Cap-Base	G13	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000X	
Light Technical		
Beam Angle (Nom)	240 °	
Color Rendering Index (Nom)	82	
Llmf At End Of Nominal Lifetime	70 %	
(Nom)		
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	Tube, double-	
	ended	
T		
Temperature		
	45 °C	
T-Ambient (Max)		
T-Ambient (Min)	-20 °C	
T-Ambient (Max) T-Ambient (Min) T-Case Maximum (Nom) T-Storage (Max)	-20 °C 60 °C 65 °C	



Light Technical

	Correlated Color				
Order Co	de Full Product Name	Color Code	Temperature (Nom)	Luminous Flux (Nom)	
600189	12.5T8/COR/48-840/FF/18/G 25/1	841	4000 K	1800 lm	
600197	12.5T8/COR/48-850/FF/18/G 25/1	850	5000 K	1800 lm	
560193	12.5T8/COR/48-835/FF/18/G 25/1	835	3500 K	1700 lm	

LED tube Type A+B



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