



T8

13T8 LED/24-3000 IF-6U 10/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

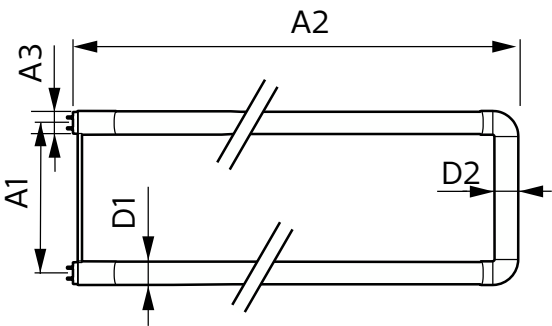
General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	2,000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	153.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	20000-120000 Hz

Input Frequency	20000-120000 Hz
Power Consumption	13 W
Lamp Current (Max)	165 mA
Lamp Current (Min)	55 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277, 347 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	600 mm
Bulb Shape	Tube, double-ended

Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard
Product Data	
Order product name	13T8 LED/24-3000 IF-6U 10/1

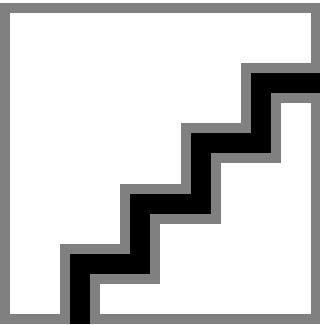
Full product name	13T8 LED/24-3000 IF-6U 10/1
Order code	929001311804
Material Nr. (12NC)	929001311804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472351
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469370

Dimensional drawing

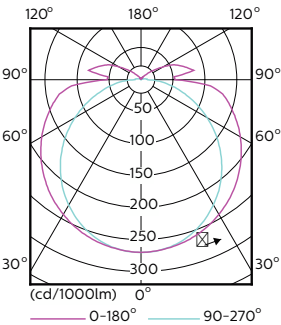


Product	D1	D2	B	A1	D
13T8 LED/24-3000 IF-6U 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

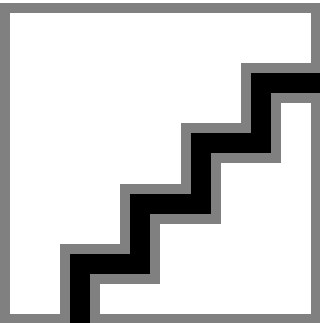
Photometric data



General uniform lighting - 13T8 LED/24-3000 IF-6U 10/1

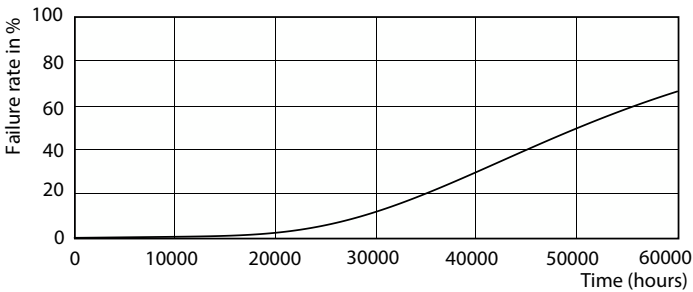


Light Distribution Diagram - 13T8 LED/24-3000 IF-6U 10/1

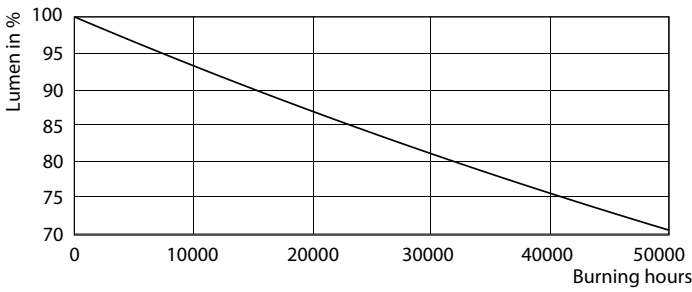


Spectral Power Distribution Colour - 13T8 LED/24-3000 IF-6U 10/1

Lifetime



Life Expectancy Diagram - 13T8 LED/24-3000 IF-6U 10/1



Lumen Maintenance Diagram - 13T8 LED/24-3000 IF-6U 10/1

