

# T8

## 30T8/COR/96-830/IF39/G/FA8 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

<b>General Information</b>		<b>Input Frequency</b>	35000-150000 Hz
Cap-Base	FA8 [FA8]	<b>Power Consumption</b>	30 W
Nominal lifetime	50,000 hour(s)	<b>Lamp Current (Max)</b>	350 mA
Switching Cycle	50,000	<b>Lamp Current (Min)</b>	100 mA
Lighting Technology	LED	<b>Starting Time (Nom)</b>	0.5 s
EU RoHS compliant	Yes	<b>Warm-up time to 60% light</b>	0.5 s
<b>Light Technical</b>		<b>Power Factor (Fraction)</b>	0.9
Color Code	830 [CCT of 3000K]	<b>Voltage (Nom)</b>	200-500 V
Beam Angle (Nom)	240 degree(s)	<b>UL Type</b>	Type A - works on ballast
Luminous Flux	3,950 lm	<b>Temperature</b>	
Color Designation	White (WH)	<b>Ambient temperature range</b>	-20 °C to 45 °C
Correlated Color Temperature (Nom)	3000 K	<b>T-Case Maximum (Nom)</b>	45 °C
Luminous Efficacy (rated) (Nom)	131.00 lm/W	<b>Controls and Dimming</b>	
Color Consistency	ANSI	<b>Dimmable</b>	No
Color rendering index (CRI)	80	<b>Mechanical and Housing</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Bulb Material</b>	Glass
<b>Operating and Electrical</b>		<b>Product Length</b>	2,400 mm
Line Frequency	35000-150000 Hz		

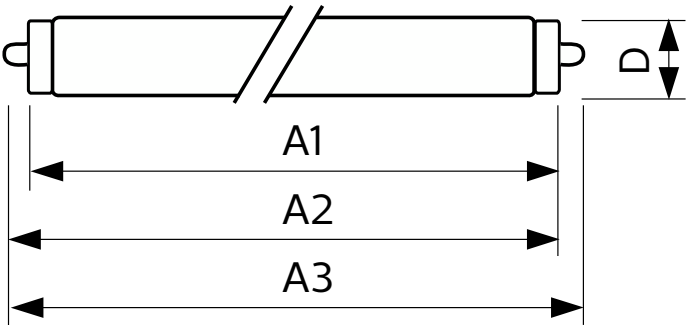
T8

Bulb Shape	T8
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data	
Order product name	30T8/COR/96-830/IF39/G/FA8 10/1

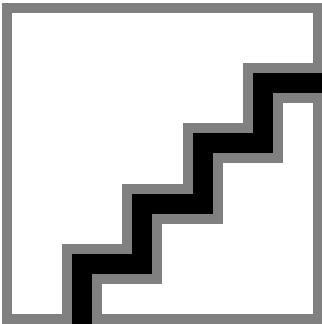
Full product name	30T8/COR/96-830/IF39/G/FA8 10/1
Order code	929001897104
Material Nr. (12NC)	929001897104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677533007
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677533002

Dimensional drawing



Product	D1	D2	A1	A2	A3
30T8/COR/96-830/ IF39/G/FA8 10/1	25.5 mm	28 mm	2,366.9 mm	2,375.8 mm	2,384.7 mm

Photometric data



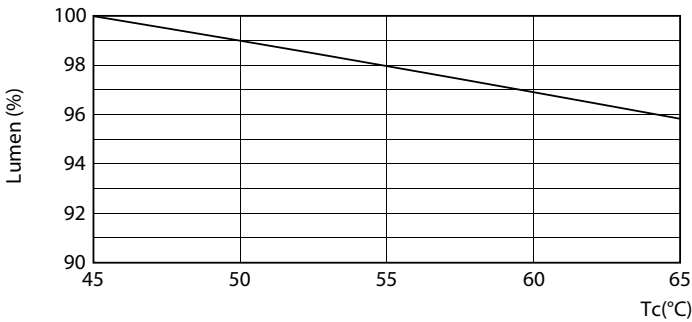
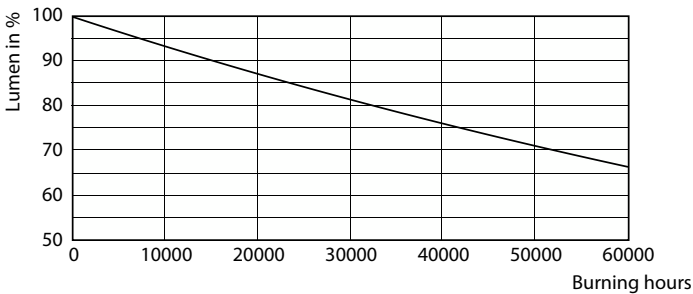
General uniform lighting - 30T8/COR/96-830/IF39/G/FA8 10/1

Light Distribution Diagram - 30T8/COR/96-830/IF39/G/FA8 10/1

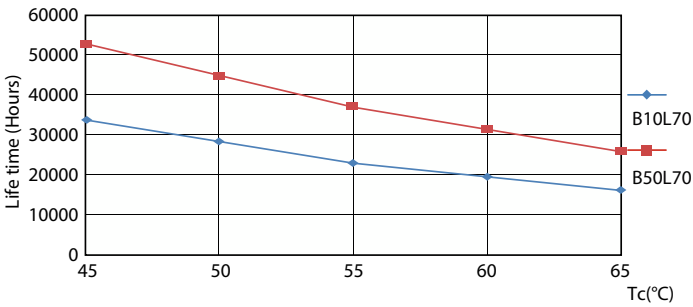
Photometric data

Spectral Power Distribution Colour - 30T8/COR/96-830/IF39/G/FA8 10/1

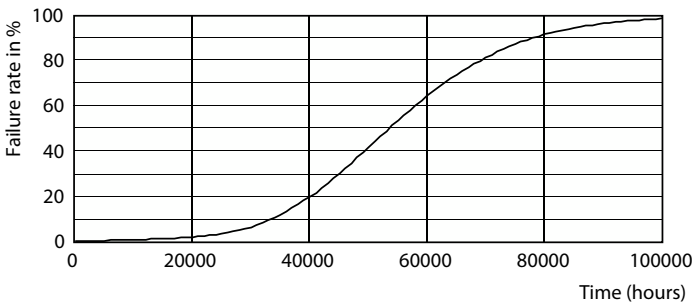
Lifetime



Lumen Maintenance Diagram - 30T8/COR/96-830/IF39/G/FA8 10/1



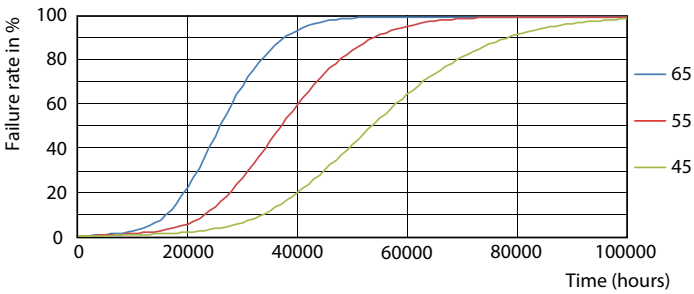
Lumen Maintenance Diagram - 30T8/COR/96-830/IF39/G/FA8 10/1



Life Expectancy Diagram - 30T8/COR/96-830/IF39/G/FA8 10/1

Life Expectancy Diagram - 30T8/COR/96-830/IF39/G/FA8 10/1

Lifetime



Life Expectancy Diagram - 30T8/COR/96-830/IF39/G/FA8 10/1

