

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

General Information	
Cap-Base	FA8
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	3,950 lm
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Color Consistency	ANSI
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	35000-150000 Hz
Input Frequency	35000-150000 Hz

Power Consumption	30 W
Lamp Current (Max)	350 mA
Lamp Current (Min)	100 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	200-500 V
UL Type	Type A - works on ballast
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Glass
Product Length	2,400 mm

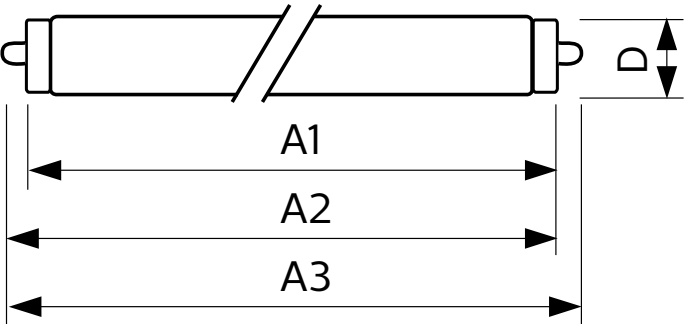
Bulb Shape	T8
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard
EU RoHS compliant	Yes

Product Data

Order product name	30T8/COR/96-830/IF39/G/FA8 10/1
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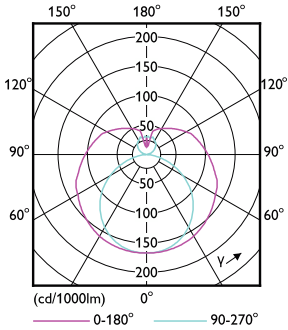
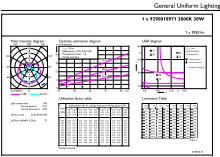
Full product name	30T8/COR/96-830/IF39/G/FA8 10/1
Order code	929001897104
Material Nr. (12NC)	929001897104
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.540 kg
EAN/UPC - Product/Case	046677533007
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677533002

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

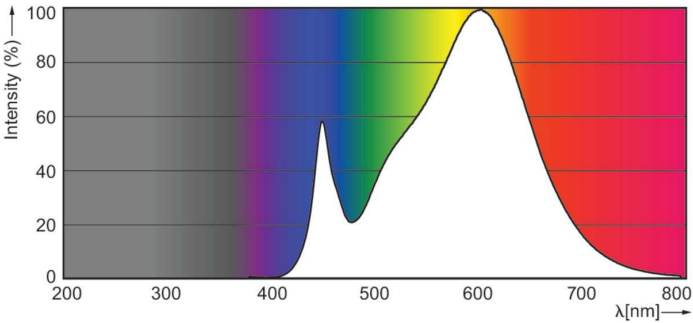
Photometric data



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

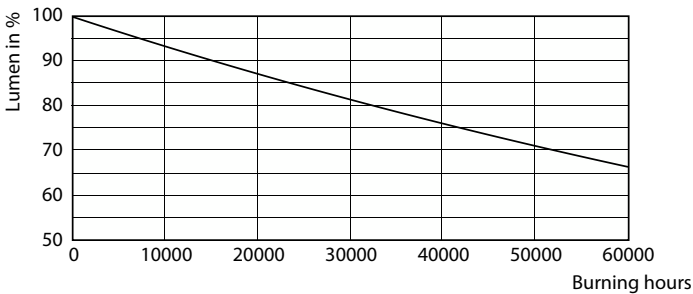
Light Distribution Diagram - 30T8/COR/96-830/IF39/G/FA8 10/1

Photometric data

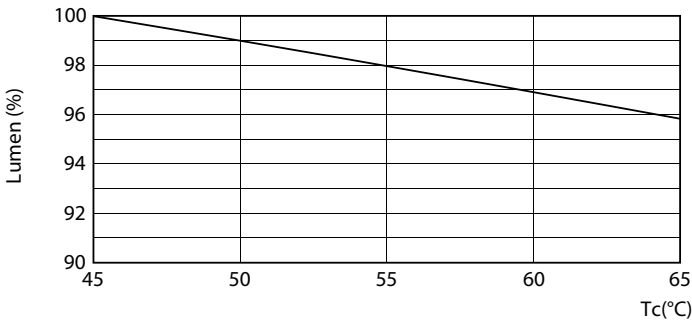


Spectral Power Distribution Colour - 30T8/COR/96-830/IF39/G/FA8 10/1

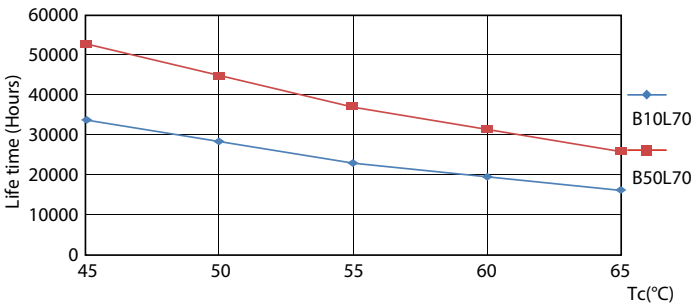
Lifetime



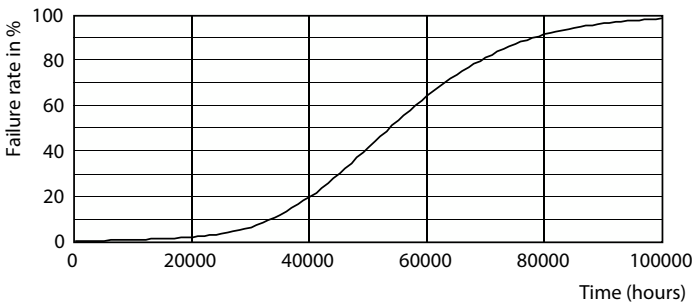
Lumen Maintenance Diagram - 30T8/COR/96-830/IF39/G/FA8 10/1



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

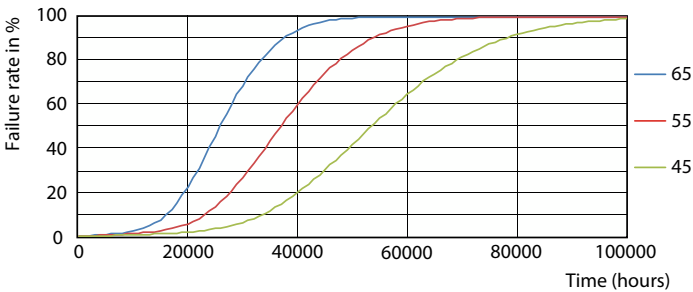


30W FA8



30W FA8

Lifetime



30W FA8

