



# CorePro LEDtube InstantFit T8

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

The CorePro LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using an existing ballast. Specific lamps can also be used on Philips Xitanium driver for Type C applications.

## Product data

General Information	
Cap-Base	FA8 [ FA8]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	3950 lm
Luminous Flux (Rated) (Nom)	3950 lm
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	3000 K
Color Consistency	ANSI
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	35000-150000 Hz
Power (Rated) (Nom)	30 W

Lamp Current (Max)	350 mA
Lamp Current (Min)	100 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	200-500 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	45 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	2400 mm

# CorePro LEDtube InstantFit T8

## Approval and Application

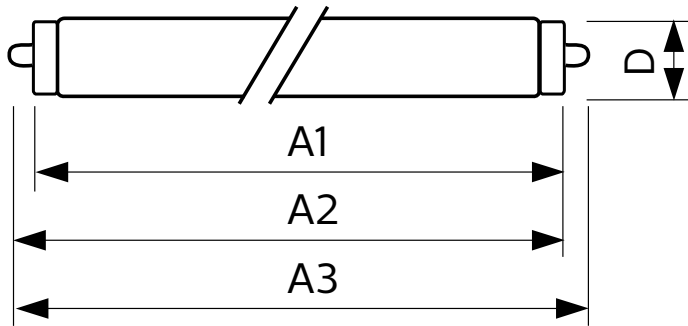
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

## Product Data

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

EAN/UPC - Product	046677533007
Order code	929001897104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001897104
Net Weight (Piece)	0.540 kg

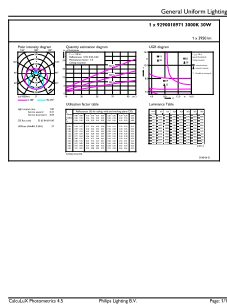
## Dimensional drawing



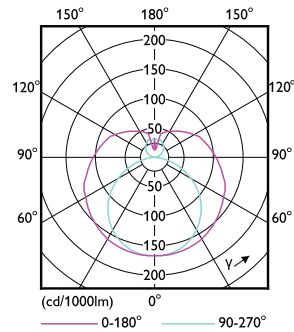
TLED IF CorePro 8ft 3900lm FA8 3000K

Product	D1	D2	A1	A2	A3
30T8/COR/96-830/IF39/G/FA8 10/1	25.5 mm	28 mm	2366.9 mm	2375.8 mm	2384.7 mm

## Photometric data



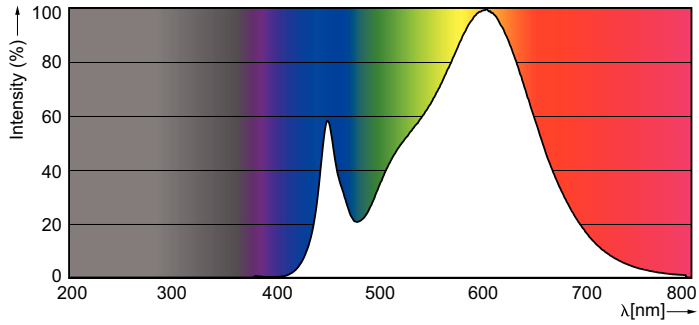
30W FA8 830 3000K



30W FA8 830 3000K

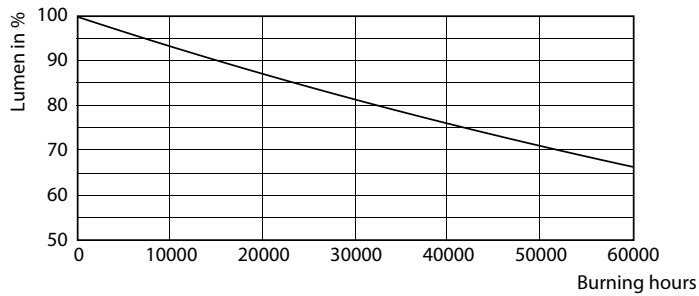
# CorePro LEDtube InstantFit T8

## Photometric data

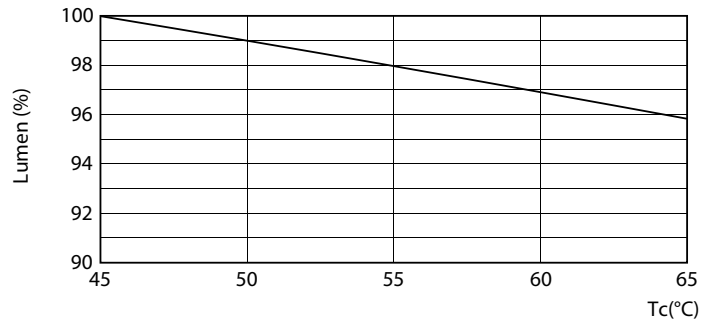


STD 1200 mm 20 W /830 T8 I

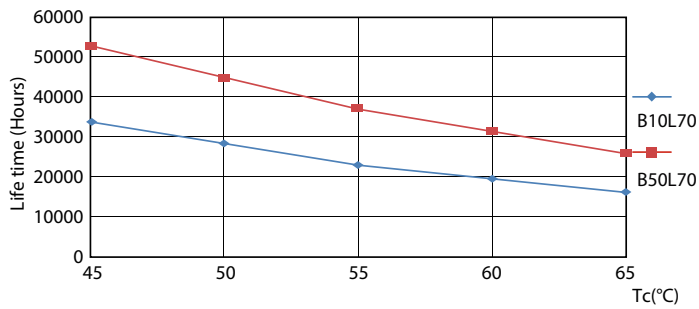
## Lifetime



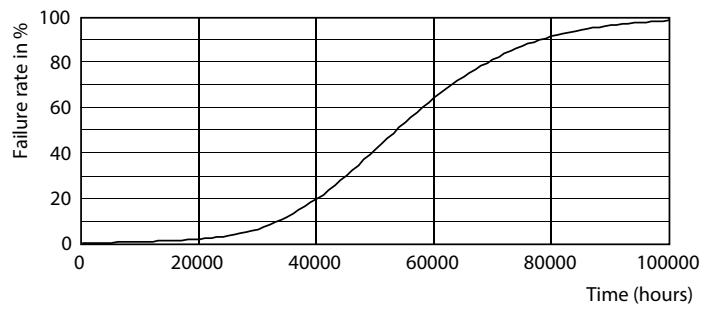
30W FA8



30W FA8



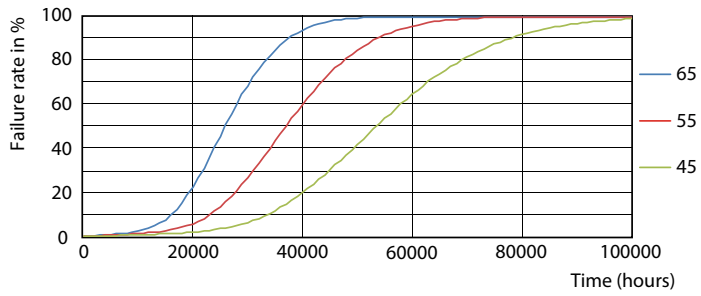
30W FA8



30W FA8

# CorePro LEDtube InstantFit T8

## Lifetime



30W FA8

