PHILIPS

Lighting

CorePro LEDtube InstantFit T8

30T8/PRO/96-835/IF39/G/FA8 10/1

The CorePro LED Type A - Ballast Driven InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using the existing ballast. The InstantFit (Type A) lamps can also be used with Philips TLED drivers for Type C applications.

Product data

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

Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	3950 lm
Luminous Flux (Rated) (Nom)	3950 lm
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	3500 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

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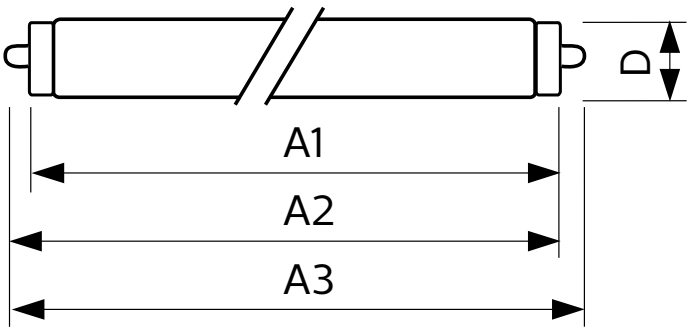
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

Product Data	
Order product name	30T8/PRO/96-835/IF39/G/FA8 10/1

EAN/UPC - Product	046677533014
Order code	533018
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001897204
Net Weight (Piece)	0.540 kg
Model Number	9290018972

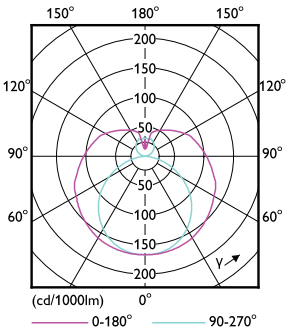
Dimensional drawing



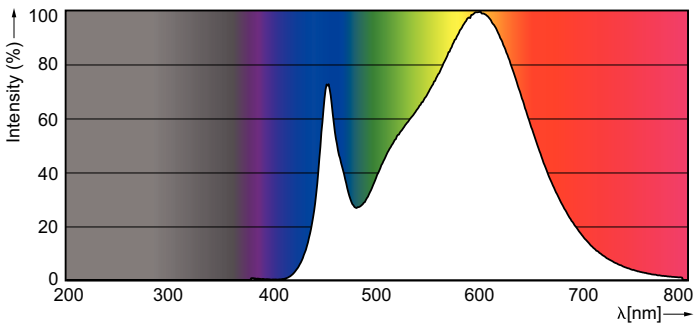
TLED IF CorePro 8ft 3900lm FA8 3500K

Product	D1	D2	A1	A2	A3
30T8/PRO/96-835/ 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



LED InstantFit PL-C/T 100mm 10.5 W /835

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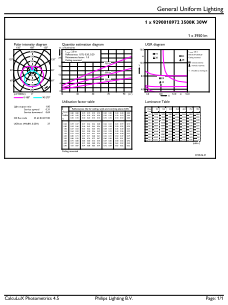
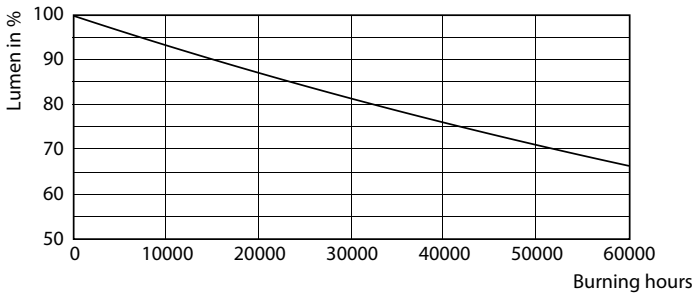
Photometric data

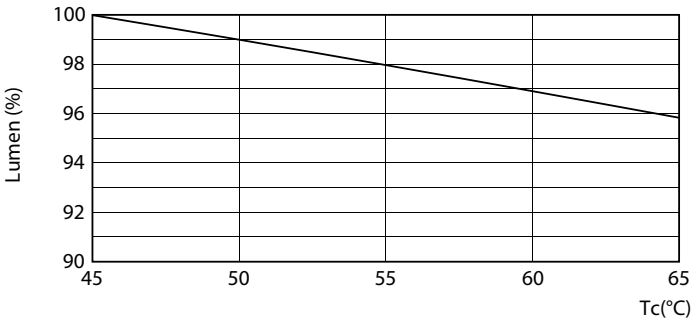


30W FA8 835 3500K

Lifetime



30W FA8



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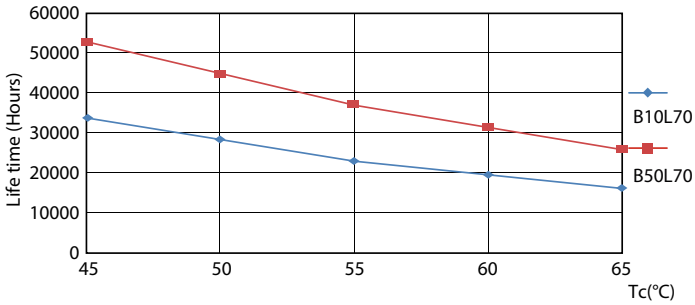
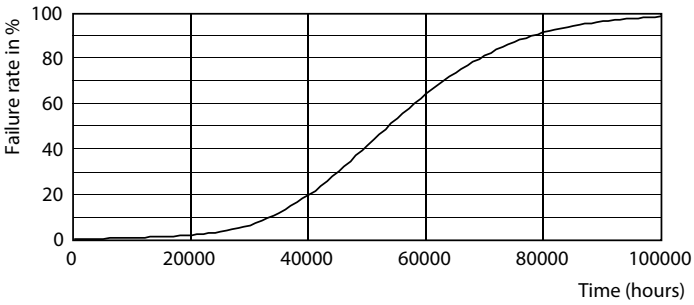


30W FA8



30W FA8

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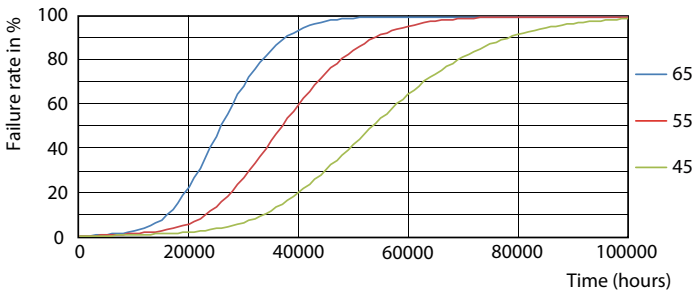
Lifetime



30W FA8

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