



T8

35T8/96-3000 IF 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.

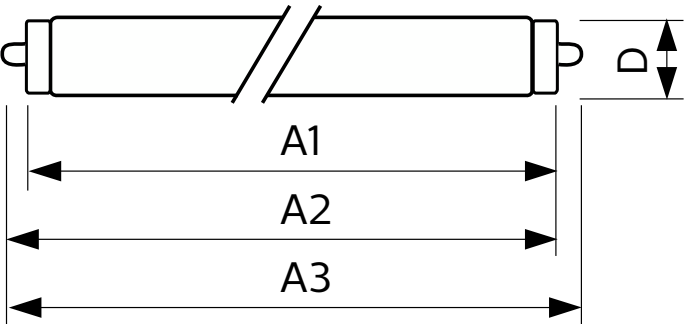
Product data

General Information		Input Frequency	
Cap-Base	FA8 [FA8]	Power Consumption	35 W
Nominal lifetime	50,000 hour(s)	Lamp Current (Max)	260 mA
Switching Cycle	50,000	Lamp Current (Min)	160 mA
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
Light Technical		Voltage (Nom)	280-410 V
Color Code	830 [CCT of 3000K]	UL Type	Type A - works on ballast
Beam Angle (Nom)	180 degree(s)	Temperature	
Luminous Flux	3,900 lm	Ambient temperature range	-20 °C to 45 °C
Color Designation	White (WH)	T-Case Maximum (Nom)	45 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	111.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Bulb Material	Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	2,400 mm
Operating and Electrical			
Line Frequency	50000-64000 Hz		

Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	35T8/96-3000 IF FA8 10/1

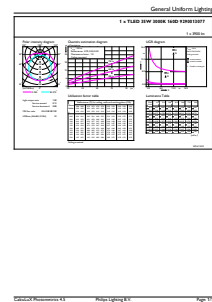
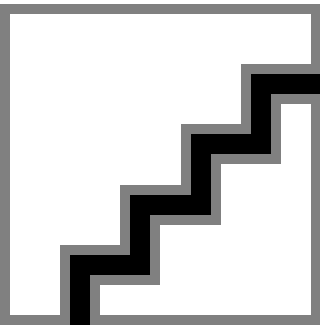
Full product name	35T8/96-3000 IF FA8 10/1
Order code	469239
Material Nr. (12NC)	929001307704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472566
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469233

Dimensional drawing



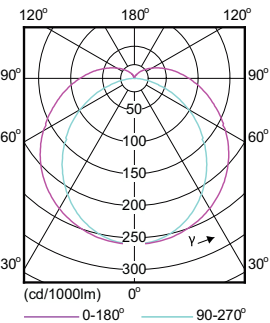
Product	D	A1	A2	A3
35T8/96-3000 IF FA8 10/1	27.9 mm	2,366.9 mm	2,375.2 mm	2,383.5 mm

Photometric data



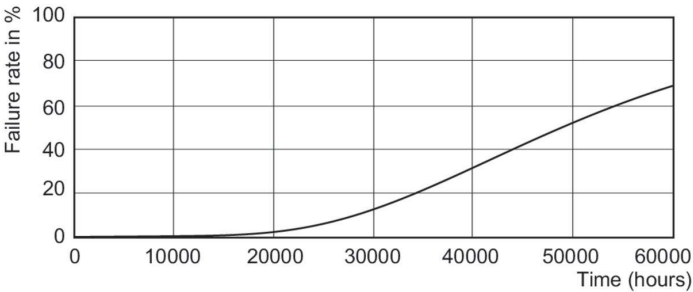
Spectral Power Distribution Colour - 35T8/96-3000 IF FA8 10/1

General uniform lighting - 35T8/96-3000 IF FA8 10/1

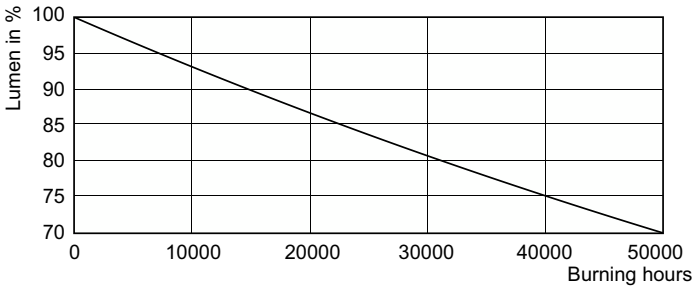


Light Distribution Diagram - 35T8/96-3000 IF FA8 10/1

Lifetime



Life Expectancy Diagram - 35T8/96-3000 IF FA8 10/1



Lumen Maintenance Diagram - 35T8/96-3000 IF FA8 10/1

