



T8

35T8/96-6500 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

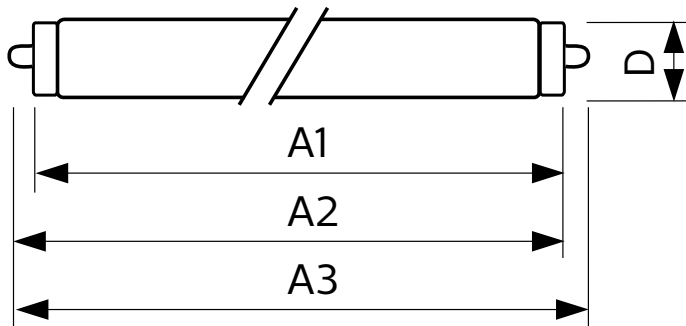
General Information		Operating and Electrical	
Cap-Base	FA8 [FA8]	Line Frequency	50000-64000 Hz
Nominal lifetime	50,000 hour(s)	Input Frequency	50000-64000 Hz
Switching Cycle	50,000	Power Consumption	35 W
Rated Lifetime (Hours)	50,000 hour(s)	Lamp Current (Max)	260 mA
Lighting Technology	LED	Lamp Current (Min)	160 mA
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	280-410 V
Light Technical		Temperature	
Color Code	865 [CCT of 6500K]	Ambient temperature range	-4 °F to 113 °F
Beam Angle (Nom)	180 degree(s)	T-Case Maximum (Nom)	113 °F
Luminous Flux	4,200 lm		
Color Designation	Cool Daylight	Controls and Dimming	
Correlated Color Temperature (Nom)	6500 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	120.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Product Length	94-1/2 inch
LLMF At End Of Nominal Lifetime (Nom)	70 %		

T8

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	35T8/96-6500 IF FA8 10/1

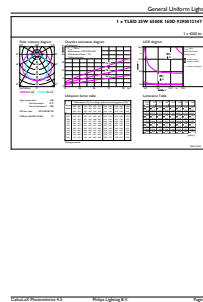
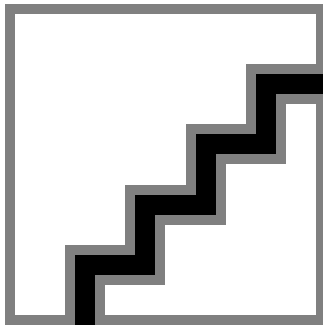
Full product name	35T8/96-6500 IF FA8 10/1
Order code	469262
Material Nr. (12NC)	929001314704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472597
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469264

Dimensional drawing



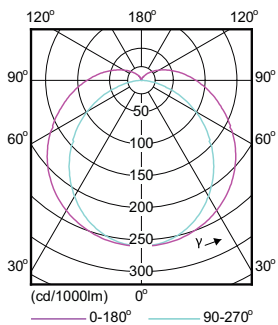
Product	D	A1	A2	A3
35T8/96-6500 IF FA8 10/1	1-1/8 inch	93-3/16 inch	93-9/16 inch	93-7/8 inch

Photometric data



Spectral Power Distribution Colour - 35T8/96-6500 IF FA8 10/1

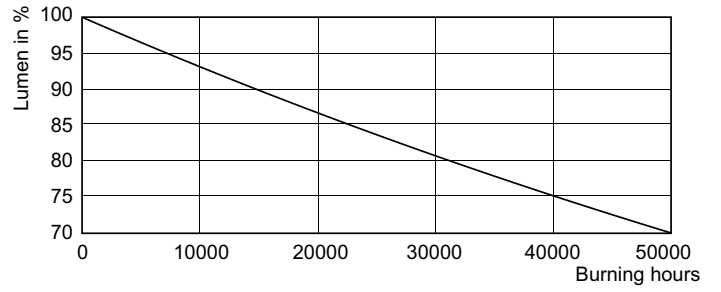
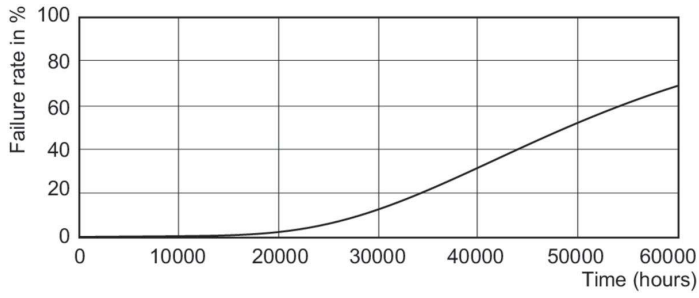
General uniform lighting - 35T8/96-6500 IF FA8 10/1



Light Distribution Diagram - 35T8/96-6500 IF FA8 10/1

T8

Lifetime



Life Expectancy Diagram - 35T8/96-6500 IF FA8 10/1

Lumen Maintenance Diagram - 35T8/96-6500 IF FA8 10/1

