

T5

8T5HE/22-830/IF10/G/DIM 10/1

Philips T5 LED tubes offer an affordable, energy saving retrofit solution. The T5 lamps have been engineered to withstand the test of time with a 50,000-hour lifetime and a limited 5-year warranty to back it up. The lighting performance effectively replaces conventional fluorescent T5 HO or T5 HE lamps. Available in either InstantFit (Type A or Type C) or MainsFit (Type B / Ballast bypass), Philips T5 TLEDs provide a variety of options for any application.

Product data

General Information	
Base	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	200 °
Initial lumen (Nom)	1000 lm
Luminous Flux (Rated) (Nom)	1000 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	40000-110000 Hz
Power (Rated) (Nom)	8 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	60 mA

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	40-60 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)	70 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Product Length	600 mm

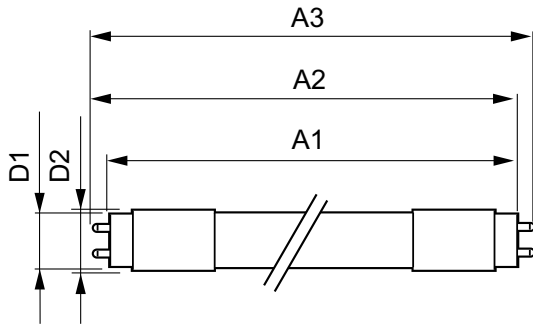
Approval and Application	
Energy Saving Product	Yes

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Approbation Marks	UL certificate RoHS compliance
Product Data	
XUCDM.COPY.Product.Title	8T5HE/22-830/IF10/G/DIM 10/1
EAN/UPC - Product	046677476410
Order code	476416
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001823104
Net Weight (Piece)	0.080 kg
Model Number	9290018231

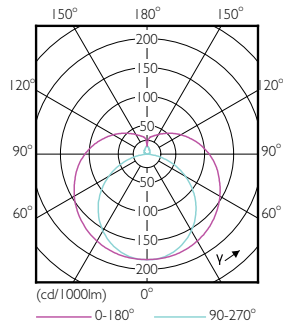
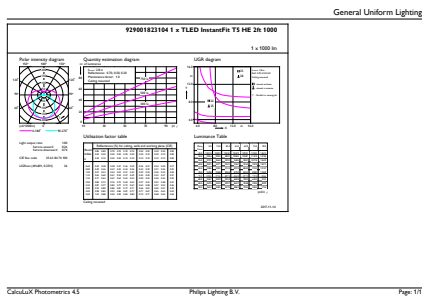
Dimensional drawing



TLED 600mm HFV8.5-14W 1050lm 3000K ND

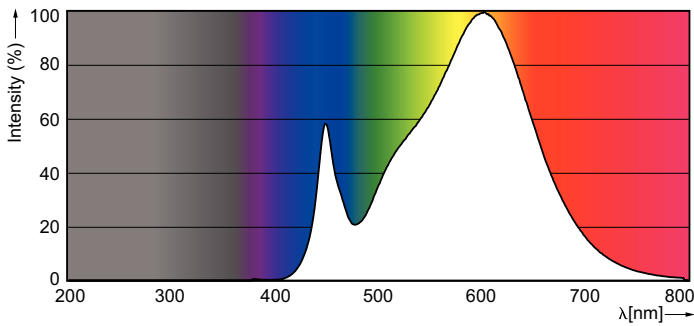
Product	D1	D2	A1	A2	A3
8T5HE/22-830/IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm

Photometric data

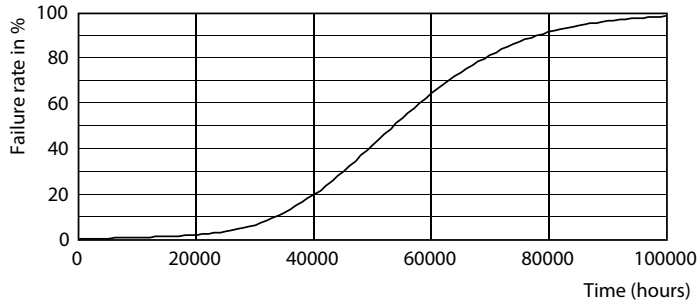


LEDtube 8W G5 830 200D DIM IF10

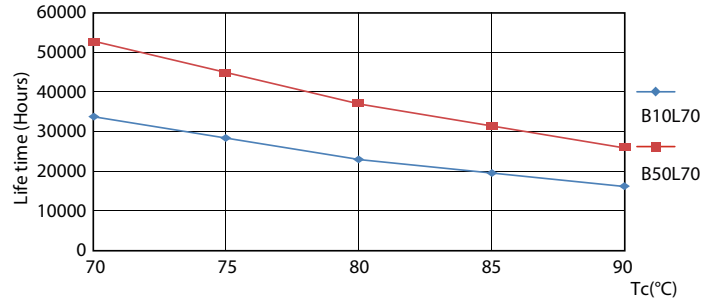
LEDtube 8W G5 830 200D DIM IF10



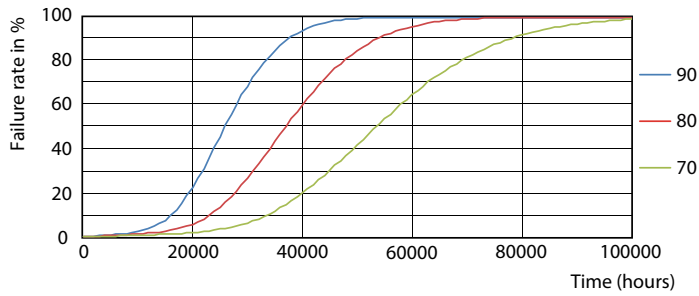
Lifetime



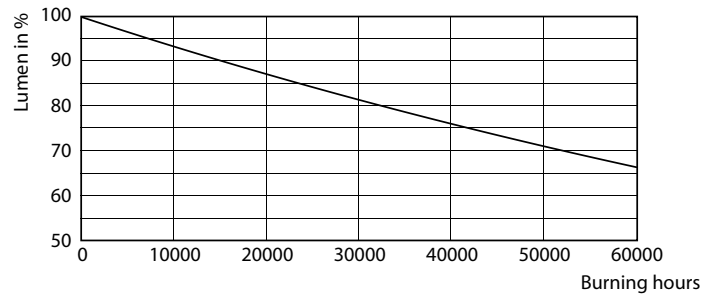
LEDtube 8-14W G5 830-850 200D DIM IF10-21



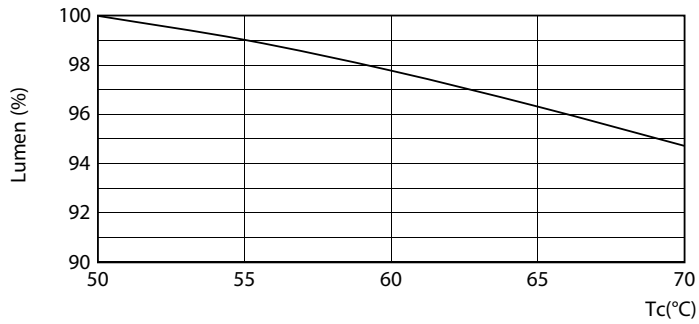
LEDtube 8-14W G5 830-850 200D DIM IF10-21



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