

T5

14T5HE/46-830/IF20/G/DIM 10/1

Philips LED T5 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

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)	2000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	142.00 lm/W
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)	14 W
Lamp Current (Max)	350 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast

Power Factor (Nom)	0.9
Voltage (Nom)	70-105 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	
Bulb Material	Glass
Product Length	48 in
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

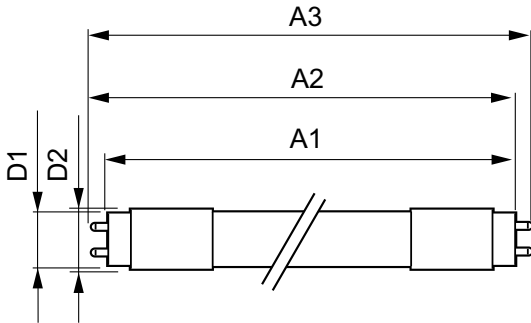
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Product Data

Order product name	14T5HE/46-830/IF20/G/DIM 10/1
EAN/UPC - Product	046677476496
Order code	476499
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001823904
Net Weight (Piece)	0.146 kg
Model Number	9290018239

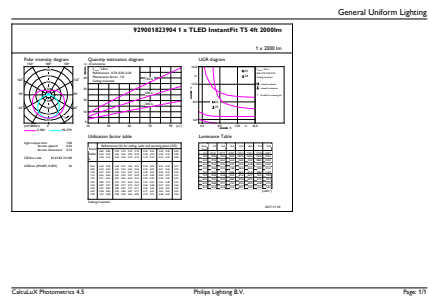
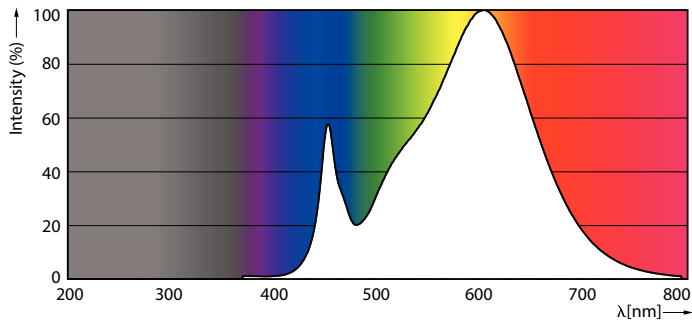
Dimensional drawing



TLED 1200mm HFV16-28W 2100lm 3000K ND

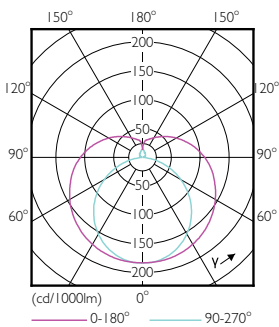
Product	D1	D2	A1	A2	A3
14T5HE/46-830/ IF20/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm

Photometric data



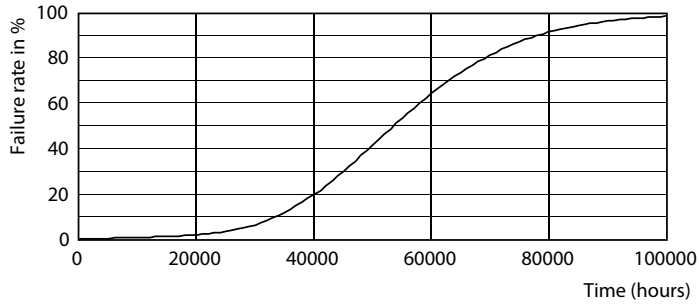
LEDtube PLC 400mm 16-5W 2G11 830 2000lm

LEDtube 14W G5 830 200D DIM IF20

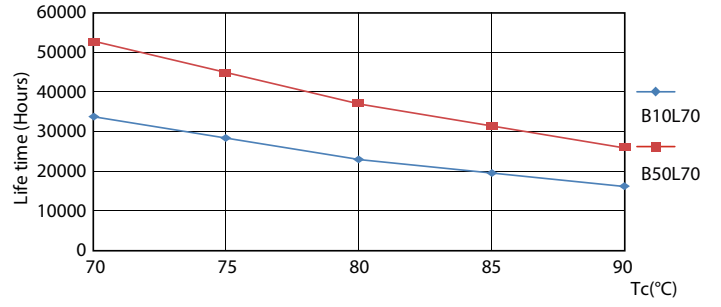


LEDtube 8W G5 830 200D DIM IF10

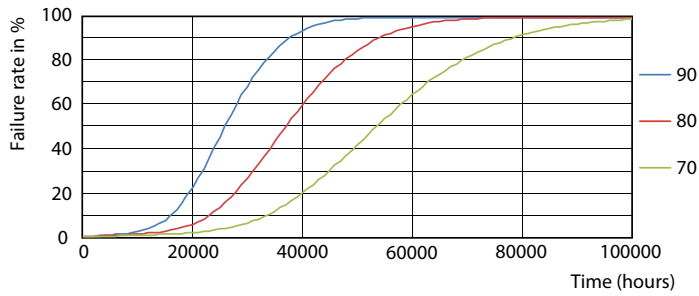
Lifetime



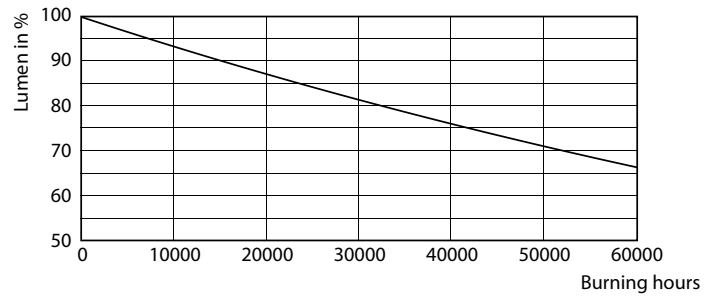
LEDtube 8-14W G5 830-850 200D DIM IF10-21



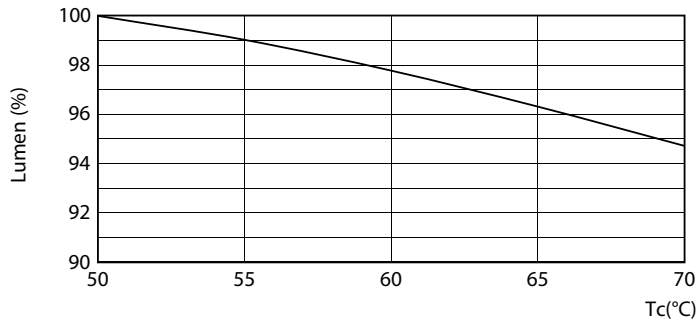
LEDtube 8-14W G5 830-850 200D DIM IF10-21



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