



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

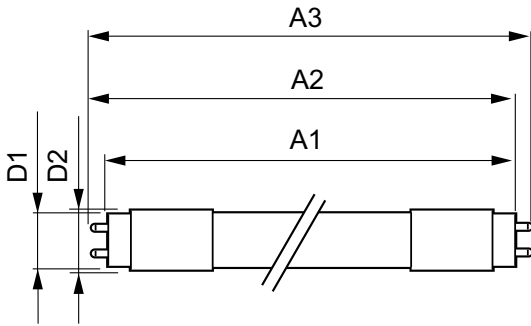
General Information		Power Factor (Nom)	
Base	G5 [G5]		0.9
EU RoHS compliant	Yes	Voltage (Nom)	70-105 V
Nominal Lifetime (Nom)	50000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
Light Technical		T-Ambient (Min)	-20 °C
Color Code	830 [CCT of 3000K]	T-Storage (Max)	65 °C
Beam Angle (Nom)	200 °	T-Storage (Min)	-40 °C
Initial lumen (Nom)	2000 lm	T-Case Maximum (Nom)	70 °C
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	142.00 lm/W	Mechanical and Housing	
Color Consistency	<6	Product Length	1200 mm
Color Rendering Index (Nom)	82	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	Not applicable
Operating and Electrical		Energy Saving Product	Yes
Input Frequency	40000-110000 Hz	Approbation Marks	UL certificate RoHS compliance
Power (Rated) (Nom)	14 W	Energy Consumption kWh/1000 h	- kWh
Lamp Current (Max)	350 mA	Energy Certifications	DLC Standard
Lamp Current (Min)	150 mA	Product Data	
Starting Time (Nom)	0.5 s	Order product name	14T5HE/46-830/IF20/G/DIM 10/1
Warm Up Time to 60% Light (Nom)	0.5 s		
UL Type	Type A - works on ballast		

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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

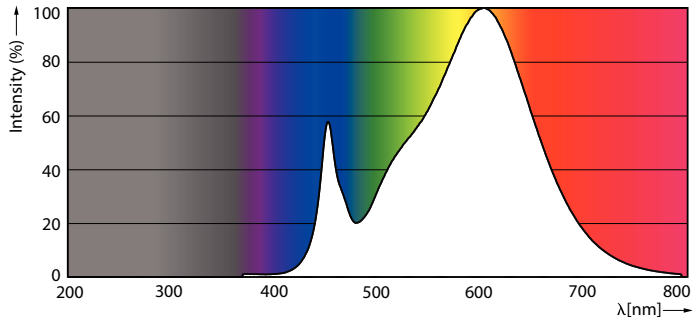
Dimensional drawing



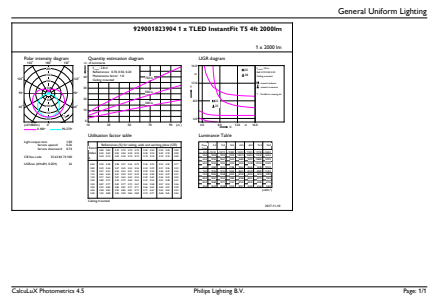
TLED 1200mm HFV16-28W 2100lm 3000K ND

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

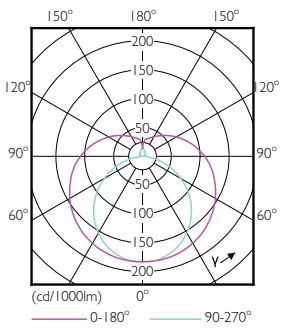
Photometric data



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

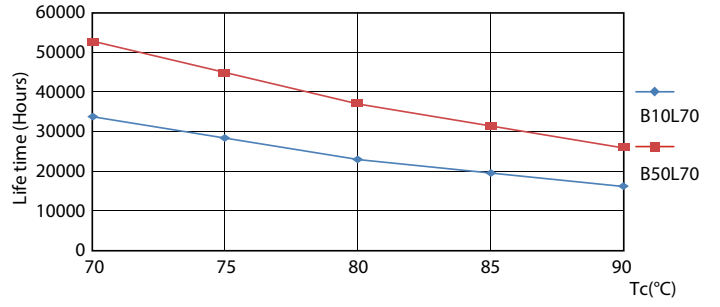
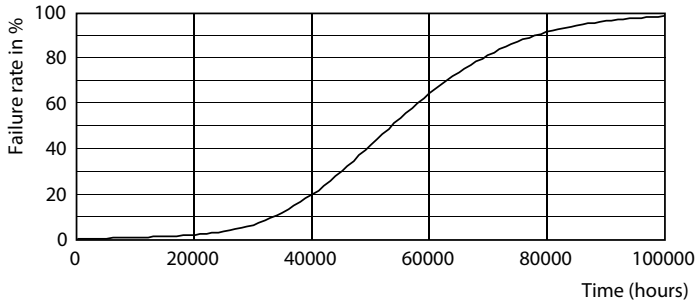


LEDtube 14W G5 830 200D DIM IF20



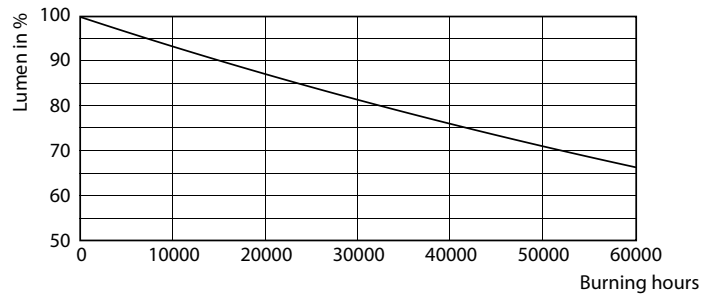
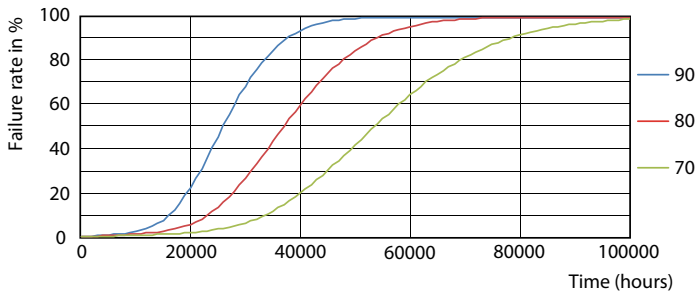
LEDtube 8W G5 830 200D DIM IF10

Lifetime



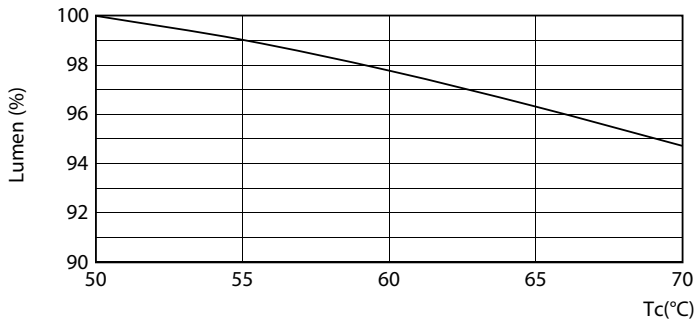
LEDtube 8-14W G5 830-850 200D DIM IF10-21

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