

T5

14T5HE/46-850/IF21/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)		0.9
Base	G5 [G5]	Voltage (Nom)		70-105 V
EU RoHS compliant	Yes	Temperature		
Nominal Lifetime (Nom)	50000 h	T-Ambient (Max)		45 °C
Switching Cycle	50000X	T-Ambient (Min)		-20 °C
Light Technical		T-Storage (Max)		65 °C
Color Code	850 [CCT of 5000K]	T-Storage (Min)		-40 °C
Beam Angle (Nom)	200 °	T-Case Maximum (Nom)		70 °C
Initial lumen (Nom)	2100 lm	Controls and Dimming		
Color Designation	Daylight	Dimmable		Yes
Correlated Color Temperature (Nom)	5000 K	Mechanical and Housing		
Luminous Efficacy (rated) (Nom)	150.00 lm/W	Product Length		1200 mm
Color Consistency	<5	Approval and Application		
Color Rendering Index (Nom)	82	Energy Efficiency Label (EEL)		Not applicable
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product		Yes
Operating and Electrical		Approbation Marks		UL certificate RoHS compliance DLC compliance
Input Frequency	40000-110000 Hz	Energy Consumption kWh/1000 h		- kWh
Power (Rated) (Nom)	14 W	Energy Certifications		DLC Standard
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			

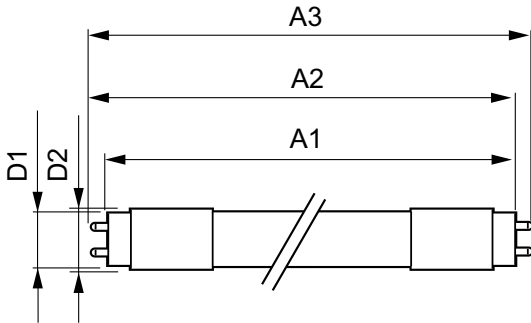
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Product Data

Order product name	14T5HE/46-850/IF21/G/DIM 10/1
EAN/UPC - Product	046677476526
Order code	476523
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001824204
Net Weight (Piece)	0.146 kg
Model Number	9290018242

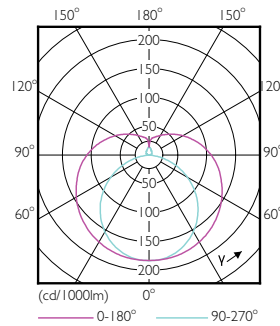
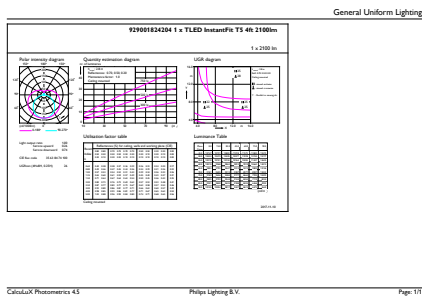
Dimensional drawing



TLED 1200mm HFV16-28W 2100lm 5000K ND

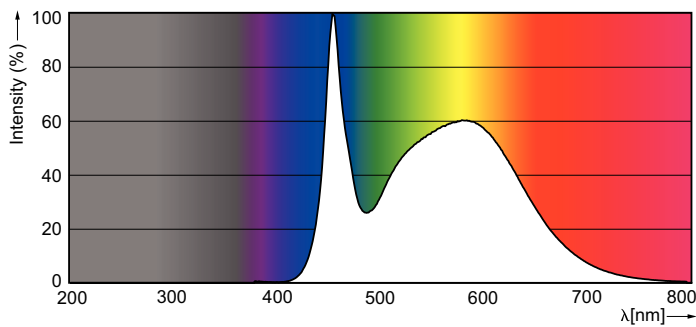
Product	D1	D2	A1	A2	A3
14T5HE/46-850/IF21/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm

Photometric data



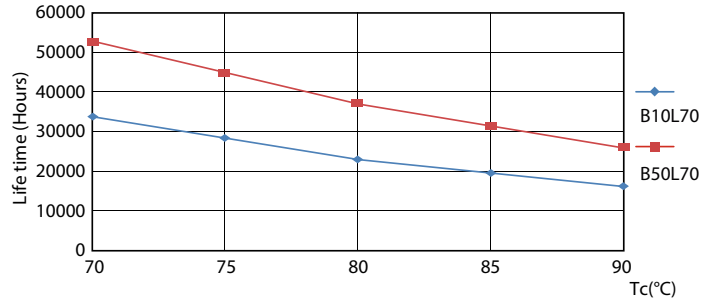
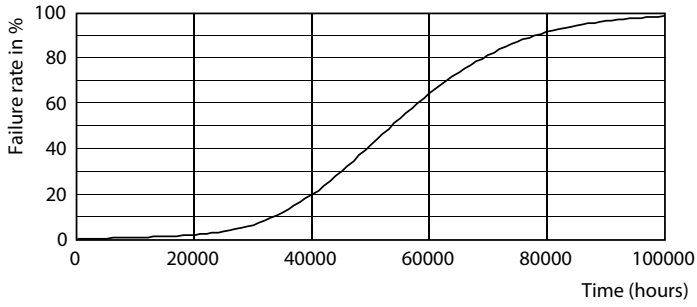
LEDtube 14W G5 850 200D DIM IF21

LEDtube 8W G5 830 200D DIM IF10



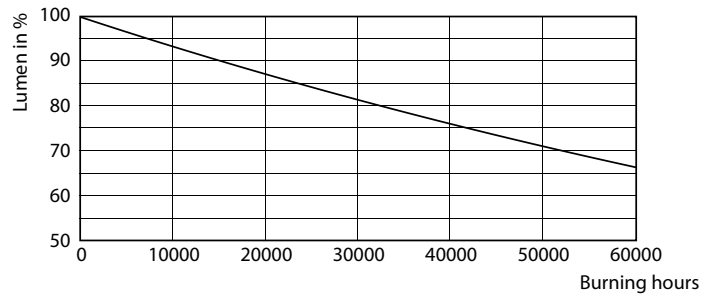
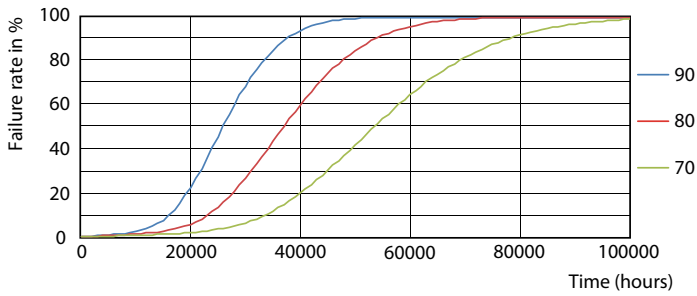
SDPO_MLEDGA_0067-Spectral Power distribution

Lifetime



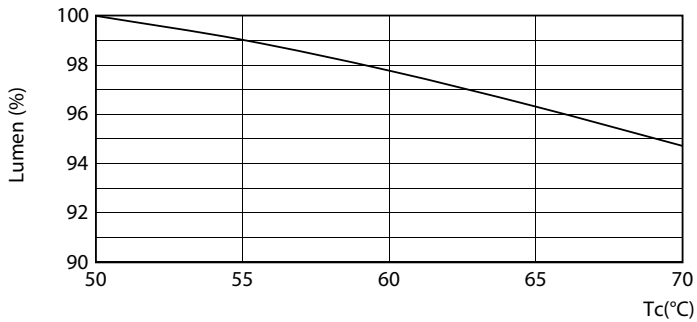
LEDtube 8-14W G5 830-850 200D DIM IF10-21

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