



CorePro LEDtube InstantFit 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	
Cap-Base	G5 [G5]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	200 °
Initial lumen (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Rated Beam Angle	200 °
Correlated Color Temperature (Nom)	5000 K
Color Consistency	<5
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
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	
Product Length	1200 mm

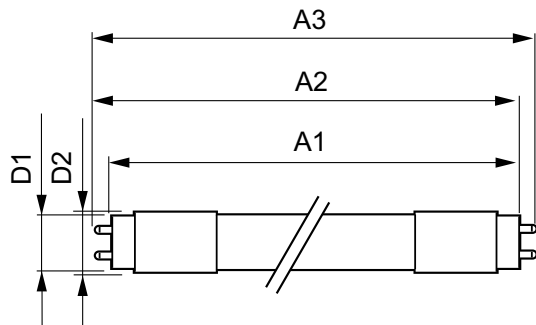
Approval and Application	
Energy Saving Product	Yes

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Approbation Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
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

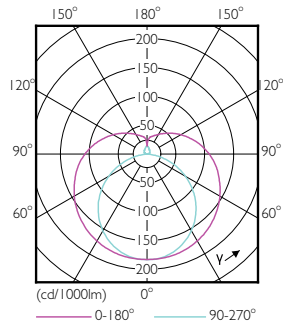
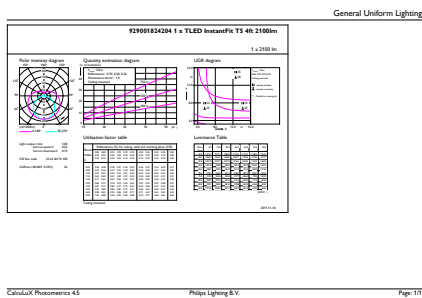
Dimensional drawing



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

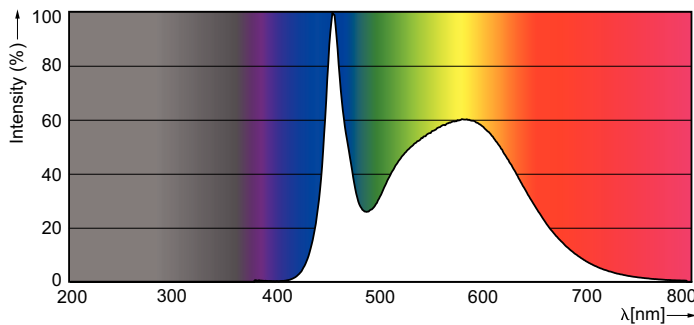
Product	D1	D2	A1	A2	A3
14T5HE/46-850/IF21/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm

Photometric data



LEDtube 14W G5 850 200D DIM IF21

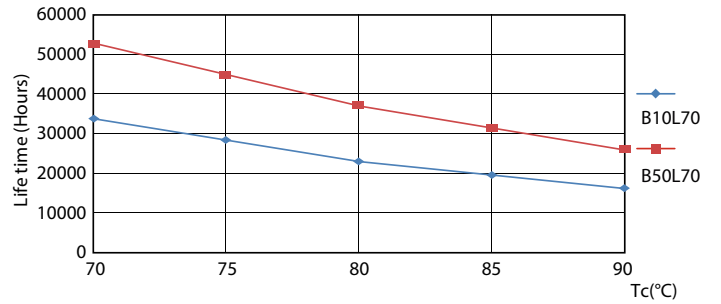
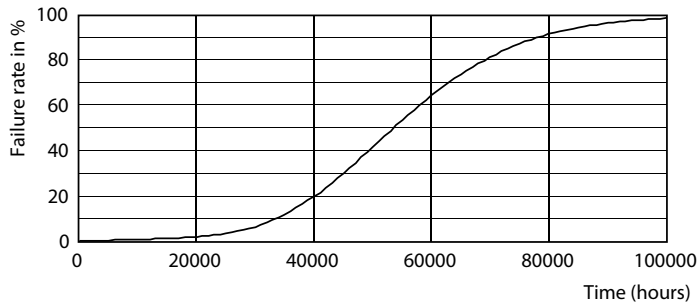
LEDtube 8W G5 830 200D DIM IF10



LEDtube 1200mm 17 W /850

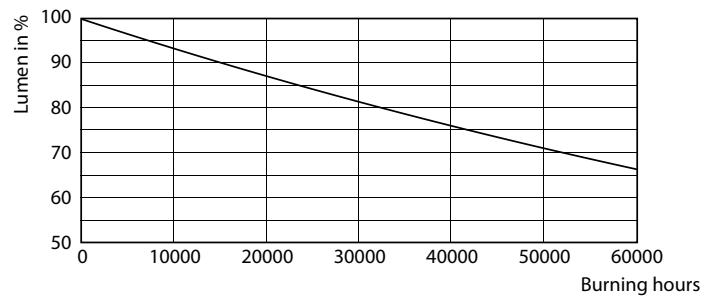
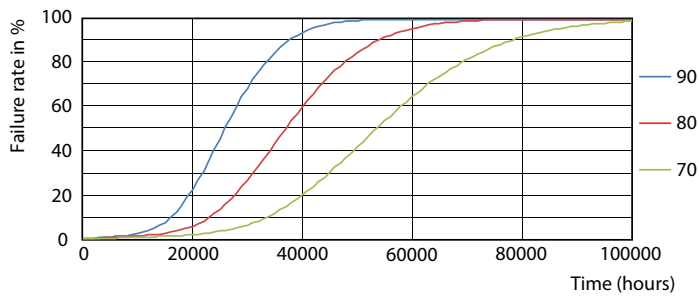
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Lifetime



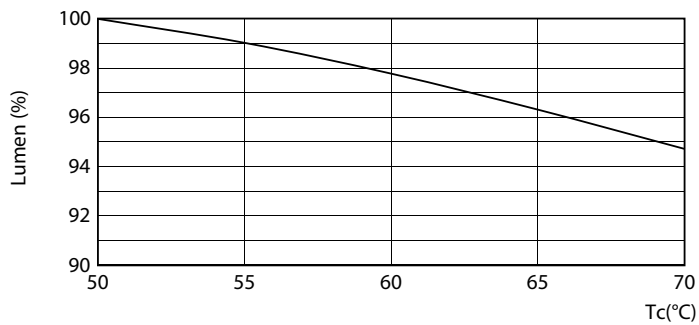
LEDtube 8-14W G5 830-850 200D DIM IF10-21

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