PHILIPS

Lighting

LED InstantFit Lamps

14T5HE/46-840/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]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Rated Beam Angle	200 °
Correlated Color Temperature (Nom)	4000 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)	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
Approval Marks	UL certificate RoHS compliance

Product Data	
Order product name	14T5HE/46-840/IF21/G/DIM 10/1
EAN/UPC - Product	046677476519
Order code	929001824104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

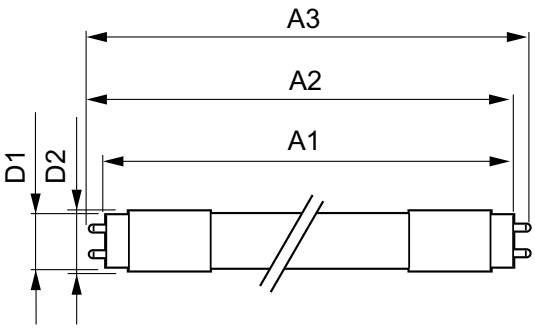
LED InstantFit Lamps

Material Nr. (12NC)	929001824104
Net Weight (Piece)	0.146 kg

Warnings and Safety

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please referto the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

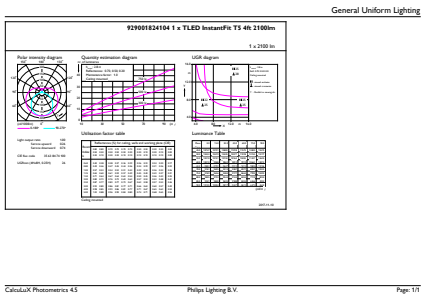
Dimensional drawing

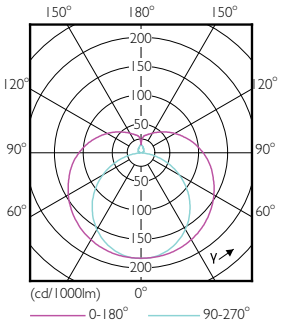


Product	D1	D2	A1	A2	A3
14T5HE/46-840/IF21/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm

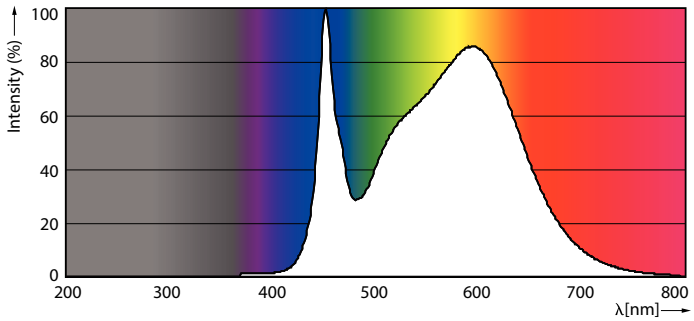
TLED 1200mm HFV16-28W 2100lm 4000K ND

Photometric data



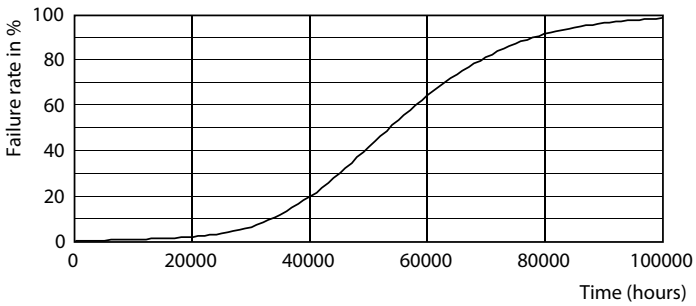


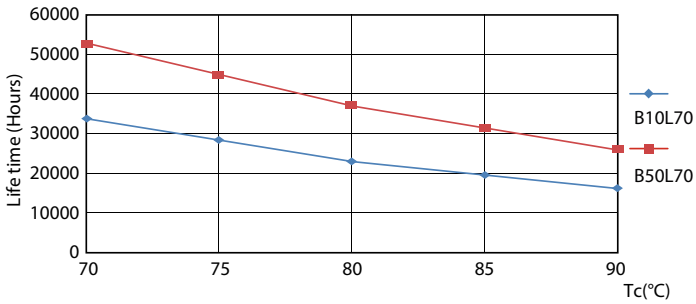
LEDtube 8W G5 830 200D DIM IF10



LEDtube 14W G5 840 200D DIM IF21

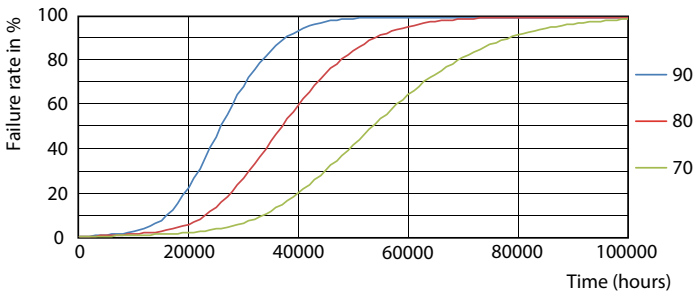
Lifetime

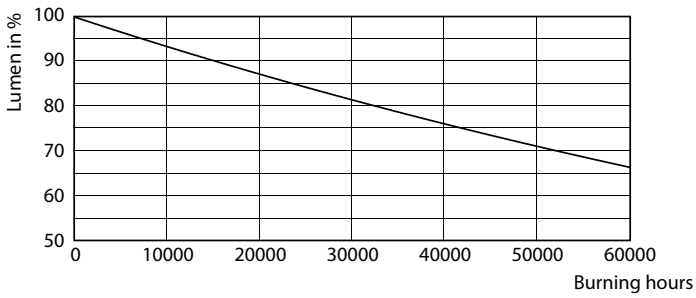




LEDtube 8-14W G5 830-850 200D DIM IF10-21

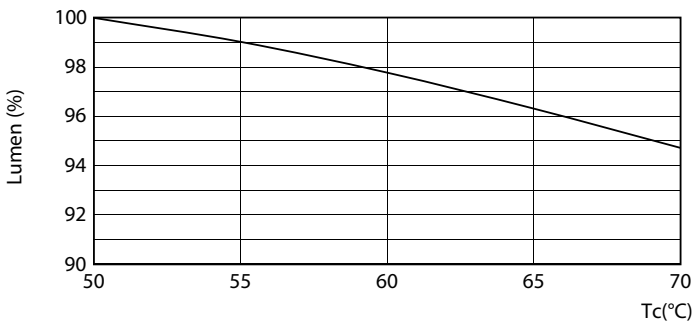
LEDtube 8-14W G5 830-850 200D DIM IF10-21





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

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



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

© 2018 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.