



Other LEDtube

14T8/48-4000 IF 10/1 EasySmart

Philips LEDtube integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
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	50 to 60 Hz
Power (Rated) (Nom)	14 W
Lamp Current (Max)	240 mA
Lamp Current (Min)	130 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 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)	40 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1200 mm

Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	Not applicable
Approval Marks	UL certificate RoHS compliance

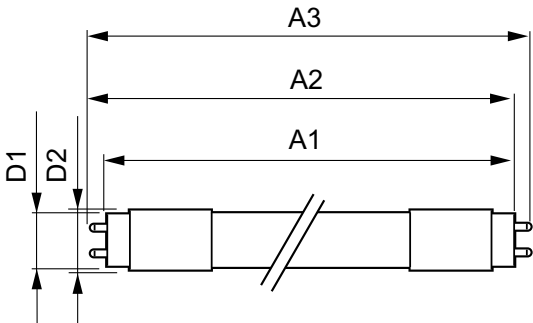
Product Data	
Order product name	14T8/48-4000 IF 10/1 EasySmart

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EAN/UPC - Product	046677466473
Order code	929001281304
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001281304
Net Weight (Piece)	0.230 kg

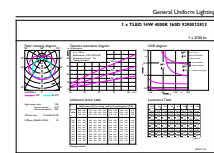
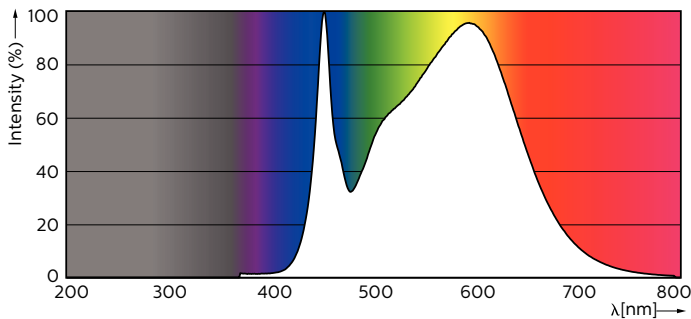
Dimensional drawing



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Product	D1	D2	A1	A2	A3
14T8/48-4000 IF 10/1 EasySmart	25.7 mm	26.3 mm	1198 mm	1205 mm	1212 mm

Photometric data



General Uniform Lighting

LEDtube 1200mm 14W G13 840 2100lm

