PHILIPS Lighting

LED InstantFit Lamps

16.5PL-LED/24-4000 IF 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information		Voltage (Nom)	120-277 V
Cap-Base	2G11 [2G11]		
Main Application	Industrial	Temperature	
Nominal Lifetime (Nom)	40000 h	T-Ambient (Max)	45 °C
Switching Cycle	50000X	T-Ambient (Min)	-20 °C
B50L70	40000 h	T-Storage (Max)	65 °C
		T-Storage (Min)	-40 °C
Light Technical		T-Case Maximum (Nom)	65 °C
Color Code	840 [CCT of 4000K (841)]		
Beam Angle (Nom)	160 °	Controls and Dimming	
Luminous Flux (Nom)	2100 lm	Dimmable	No
Luminous Flux (Rated) (Nom)	2100 lm		
Rated Beam Angle	160 °	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Product Length	500 mm
Color Consistency	<6		
Color Rendering Index (Nom)	82	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom) 70 %	Energy Saving Product	Yes
		Suitable For Accent Lighting	No
Operating and Electrical		Energy Efficiency Label (EEL)	A+
Input Frequency	50 to 60 Hz	Approval Marks	CE marking UL certificate Rol

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	16.5 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.9

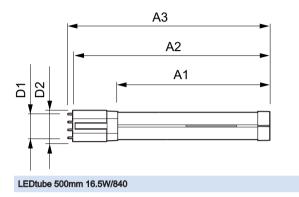
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking UL certificate RoHS compliance KEMA
	Keur certificate
Energy Consumption kWh/1000 h	21 kWh

LED InstantFit Lamps

Product Data	
Order product name	16.5PL-LED/24-4000 IF 10/1
EAN/UPC - Product	046677456658
Order code	929001151504
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001151504
Net Weight (Piece)	0.170 kg

Dimensional drawing



|--|



© 2016 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.

www.lighting.philips.com 2016, December 21 - data subject to change