



LED T8 InstantFit Lamp

8.5T8/24-3000 IF 10/1

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

Product data

• General Characteristics

Main Application	Industrial
Cap-Base	G13
Rated Avg. Life (Hours)	40000 hr
Nominal Lifetime hours	40000 hr

• Light Technical Characteristics

Color Code	830
Beam Angle	160 D
Correlated Color Temperature	3000 K
CR1	82
Rated Luminous Flux	950 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	<6
Rated Beam Angle	160 D

• Electrical Characteristics

Wattage	8.5 W
Voltage	100-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	8.5 W
Starting Time	0.5 (max) s
Lamp voltage	100-240 V
Warm-up Time to 60% Light Outp	instant full light
Energy saving product	Yes
Suitable for accent lighting	No

• Temperature Characteristics

T-case maximum	45 (max) C
Operating temperature	-20 (min), 45 (max) C
T-Storage	-40 (min), 65 (max) C

• Environmental characteristics

Energy Efficiency Label (EEL)	A+
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• Measuring Conditions

Switching cycle	50000X
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• Product Dimensions

Length A1	588.6 mm
Fixing Hole Distance	595.7 mm
A2 Length	
Length A3	602.8 mm
Mounting hole diameter	25.68 mm
Circular outline dimension	28 mm

• Approval & Application Chars

VDE marking	No
CE marking	No
UL certificate	Yes
RoHS compliance	Yes
KEMA Keur certificate	No



PHILIPS

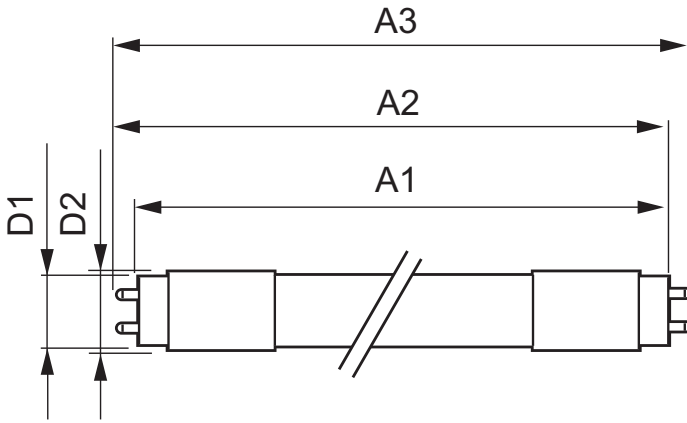
LED T8 InstantFit Lamp

Product Data

Product number 452011
 Full product name 8.5T8/24-3000 IF 10/1
 Short product name 8.5T8/24-3000 IF 10/1
 Pieces per Sku 1
 eop_pck_cfg 10

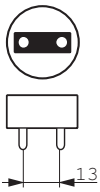
Skus/Case 10
 Bar code on pack 46677452018
 Bar code on case 50046677452013
 Logistics code(s) 929001117904
 eop_net_weight_pp 0.150 kg

Dimensional drawing



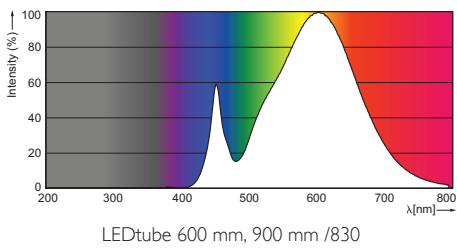
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Product	A (Norm)	A1 (Norm)	A2 (Norm)	A3 (Norm)	B (Min)	B (Norm)	B (Max)	D (Min)	D (Norm)	D (Max)	D1 (Norm)	D2 (Norm)
LEDtube 600mm 8.5W/830	-	588.6	595.7	602.8	-	-	-	-	-	-	25.68	28



G13

Photometric data



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www.philips.com/lighting

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 data subject to change