



LED T8 InstantFit Lamp

10.5T8/36-5000 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	850
Beam Angle	160 D
Correlated Color Temperature	5000 K
CRI	82
Rated Luminous Flux	1270 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	<6
Rated Beam Angle	160 D

• Electrical Characteristics

Wattage	10.5 W
Voltage	100-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	10.5 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+
Energy consumption kWh/1000h	13 kWh

• Measuring Conditions

Switching cycle	50000X
-----------------	--------

• Product Dimensions

Length A1	893.4 mm
Fixing Hole Distance	900.5 mm
A2 Length	
Length A3	907.6 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



PHILIPS

LED T8 InstantFit Lamp

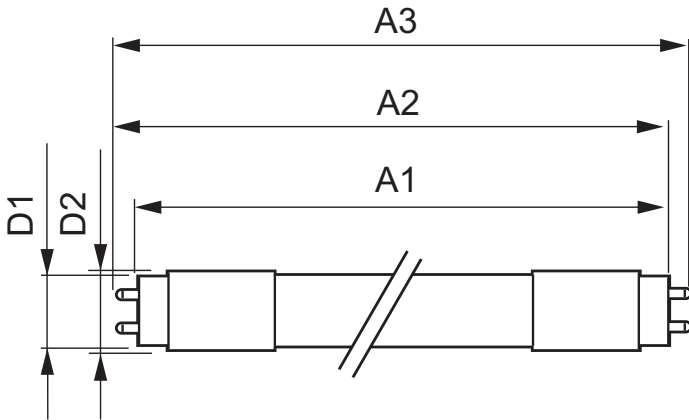
KEMA Keur certi-
cate No

Pieces per Sku 1
eop_pck_cfg 10
Skus/Case 10
Bar code on pack 46677452087
Bar code on case 50046677452082
Logistics code(s) 929001118604
eop_net_weight_pp 0.210 kg

• Product Data

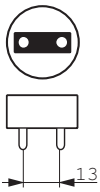
Product number 452086
Full product name 10.5T8/36-5000 IF 10/1
Short product name 10.5T8/36-5000 IF 10/1

Dimensional drawing



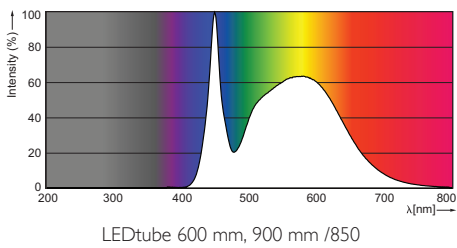
10.5T8/36-5000 IF 10/1

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 900mm 10.5W/850	-	893.4	900.5	907.6	-	-	-	-	-	-	25.68	28



G13

Photometric data





© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of
Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, November 29
data subject to change