



LED InstantFit Lamps

10.5T8/36-4000 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
B50L70	40000

• Light Technical Characteristics

Color Code	840
Beam Angle	160 D
Correlated Color Temperature	4000 K
CRI	83
Rated Luminous Flux	1200 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	160 D

• Electrical Characteristics

Wattage	10.5 W
Voltage	120-277 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	120-277 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	50 (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	13.5 kWh

• Measuring Conditions

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

• Product Dimensions

Length A1	893.4 mm
Fixing Hole Distance A2 Length	900.5 mm
Length A3	907.6 mm
Mounting hole diameter	25.68 mm
Circular outline dimension	28 mm

• Approval & Application Chars

VDE marking	No
CE marking	Yes
UL certificate	Yes



PHILIPS

LED InstantFit Lamps

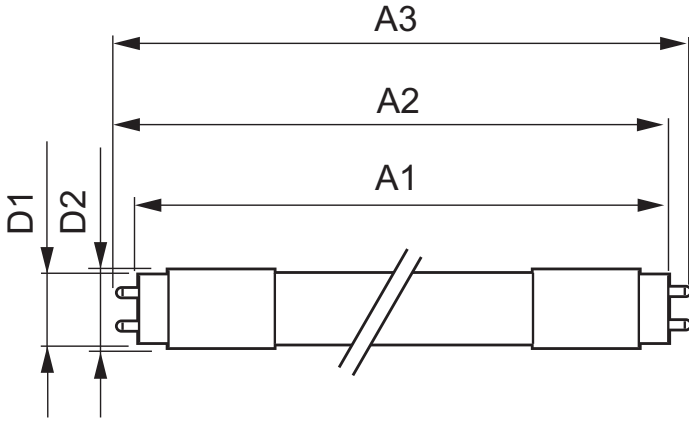
RoHS compliance Yes
 KEMA Keur certificate Yes

Short product name 10.5T8/36-4000 IF 10/1
 Pieces per Sku 1
 eop_pck_cfg 10
 Skus/Case 10
 Bar code on pack 46677452070
 Bar code on case 50046677452075
 Logistics code(s) 929001118504
 eop_net_weight_pp 0.184 kg

• Product Data

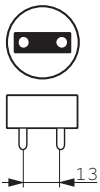
Product number 452078
 Full product name 10.5T8/36-4000 IF 10/1

Dimensional drawing



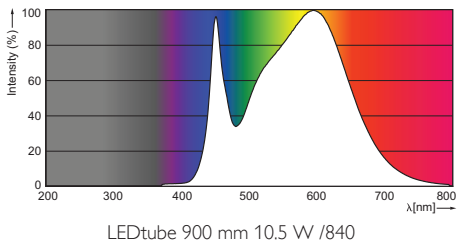
10.5T8/36-4000 IF 10/1

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/840	-	893.4	900.5	907.6	-	-	-	-	-	-	25.68	28



G13

Photometric data





© 2015 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

2015, November 11
data subject to change