



LED T8 InstantFit Lamp

14.5T8/48-4000 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

• Light Technical Characteristics

Color Code	840
Beam Angle	160 D
Correlated Color Temperature	4000 K
Approximate Lumens	1600 Lm
CRI	80
Rated Luminous Flux	1600 Lm
Colour consistency	6 steps
Rated Beam Angle	160 D

• Electrical Characteristics

Wattage	14.5 W
Voltage	100-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	14.5 W
Starting Time	0.5 (max) s
Warm-up Time to 60% Light Outp	instant full light
Energy saving product	Yes
Suitable for accent lighting	No

• Temperature Characteristics

T-case maximum	49 (max) C
Operating temperature	-30 (min), 45 (max) C
T-Storage	-40 (min), 65 (max) C

• Environmental characteristics

Energy Efficiency Label (EEL)	A
Energy consumption kWh/1000h	15 kWh

• Measuring Conditions

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

• Product Dimensions

Length A1	1200 mm
Fixing Hole Distance	1205.0 mm
A2 Length	
Length A3	1212.0 mm
Diameter D	27 mm
Mounting hole diameter	2.35 mm
Circular outline dimension	27.8 mm

• Approval & Application Chars

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



PHILIPS

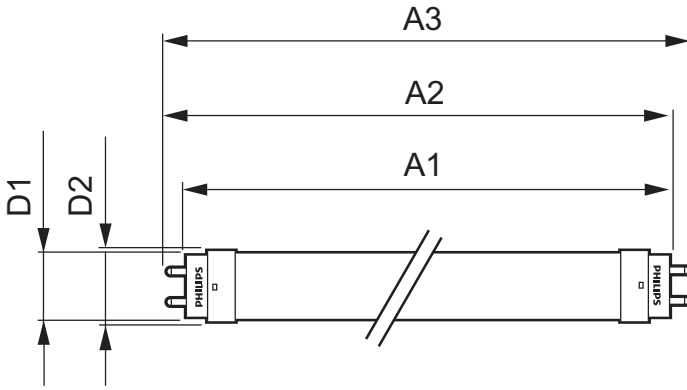
LED T8 InstantFit Lamp

• Product Data

Product number 433078
 Full product name 14.5T8/48-4000 IF 10/1
 Short product name 14.5T8/48-4000 IF 10/1
 Pieces per Sku 1

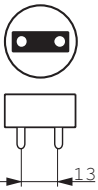
eop_pck_cfg 10
 Skus/Case 10
 Bar code on pack 46677433079
 Bar code on case 50046677433074
 Logistics code(s) 929000284104
 eop_net_weight_pp 0.001 kg

Dimensional drawing



14.5T8/48-4000 IF 10/1

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	D1 (Norm)	D2 (Norm)
TLED 1200mm 14.5W G13/840	1200	1205.0	1212.0	2.35	27.8



G13



© 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, January 20
 data subject to change