LED InstantFit Lamps

15T8/48-3000 IF 10/1

Philips InstantFit LED Lamp, 4 ft. HO (15W / 2000 lm / 3000K)

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

Product data

• General Information

Cap-Base	Medium Bi-Pin [Medium Bi-Pin]
Main Application	Industrial
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
B50L70	40000

• Light Technical

Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	160 °
Luminous Flux (Rated) (Nom)	2000 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	3000 K
Color Consistency	6 steps
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	15 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Min)	0.9
Voltage (Nom)	120-277 (ballast dependent) V

• Temperature

T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Product Length	1200 mm

• Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approbation Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	18 kWh

• Product Data

Order product name	15T8/48-3000 IF 10/1
EAN/UPC - Product	046677456894
Order code	456897

PHILIPS

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

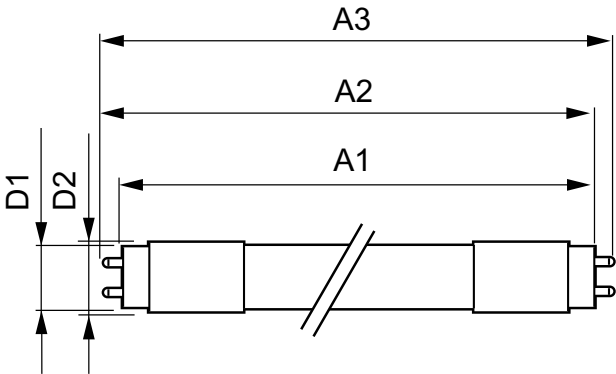| Material Nr. (12NC)	929001158504
Net Weight (Piece)	0.230 kg

Warnings and Safety

• Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.

• Please refer to the ballast compatibility guide located at www.philips.com/instantfit.
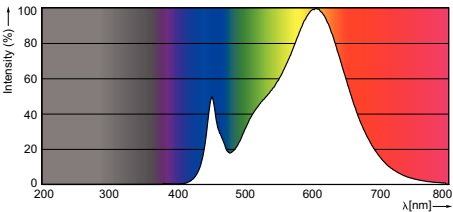
Dimensional drawing

LEDtube 1200mm 15W/830

Product	D1	D2	A1	A2	A3
15T8/48-3000 IF 10/1	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

Photometric data

www.philips.com/lighting