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10T8/COR/48-840/IF16/G 25/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

General Information	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X

Light Technical	
Color Code	841 [CCT of 4100K (841)]
Initial lumen (Nom)	1600 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	25000-105000 Hz
Power (Rated) (Nom)	10 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	100 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 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	No

Mechanical and Housing	
Product Length	1200 mm

Approval and Application	
Energy Saving Product	Yes

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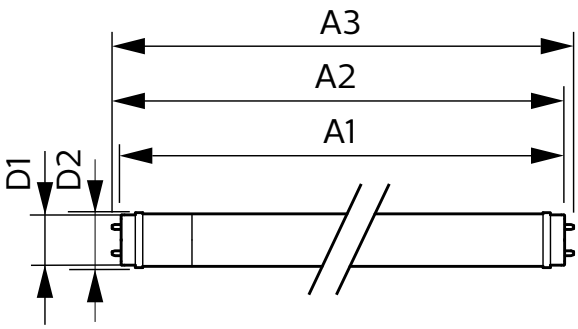
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

Order code	541986
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929001991704
Net Weight (Piece)	0.215 kg
Model Number	9290019917

Product Data

Order product name	10T8/COR/48-840/IF16/G 25/1
EAN/UPC - Product	046677541989

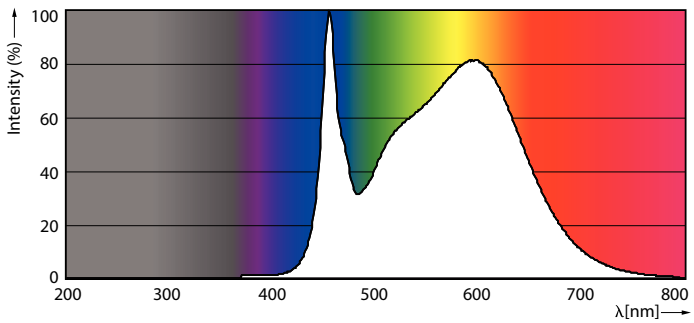
Dimensional drawing



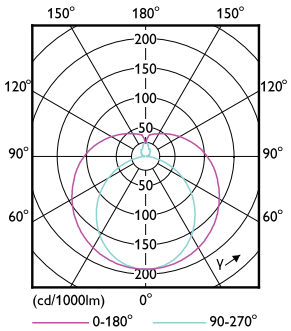
TLED 1200mmT8 120-277 10.5W 1650lm 4000K

Product	D1	D2	A1	A2	A3
10T8/COR/48-840/IF16/G 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data



LEDtube 10W G13 840 ND



LEDtube 10W G13 840 ND

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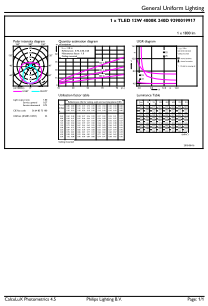
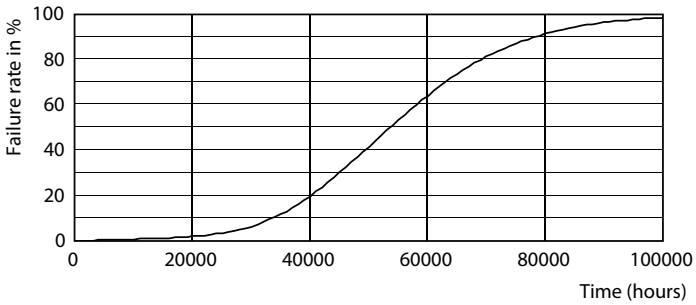
Photometric data

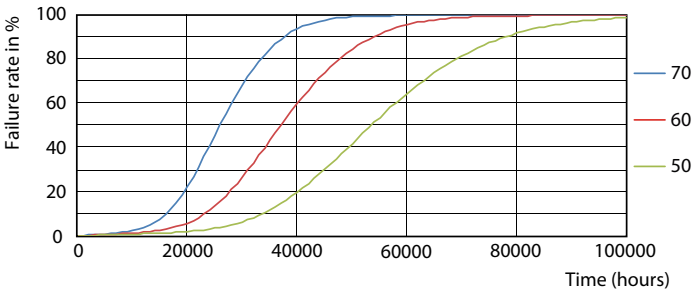


LEDtube 10W G13 840 ND

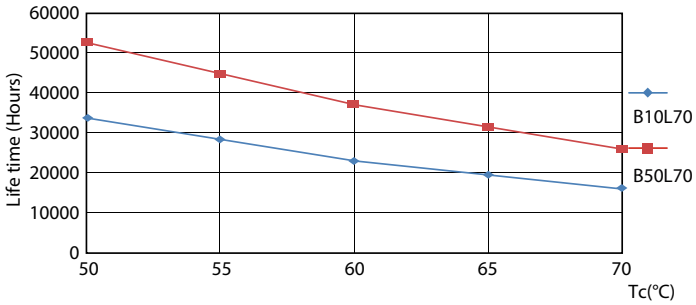
Lifetime



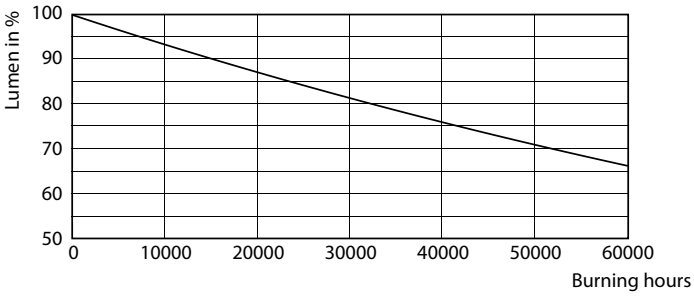
LEDtube 10W G13 850 ND



LEDtube 10W G13 850 ND



LEDtube 10W G13 850 ND



LEDtube 10W G13 850 ND

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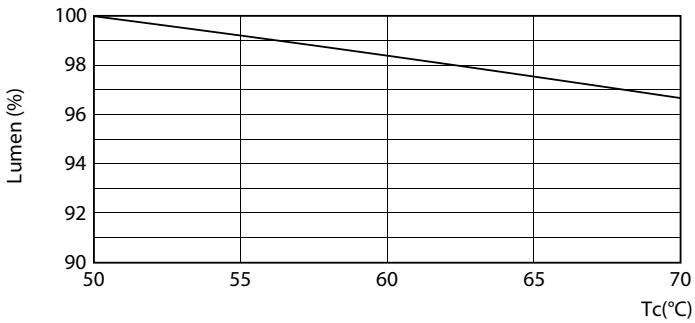
Lifetime



LEDtube 10W G13 850 ND

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