

T8

14T8/LED/48-5CCT/MF18/G/DS 1/10

Philips MainsFit (Type B) color selectable TLED allows a switch between 5 different CCTs from 3000K to 6500K with the flick of a switch. In addition, the ballast bypass lamp has superior color consistency and accuracy across all five CCTs for a uniform lighting effect.

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	3000K/3500K/4000K/5000K/6500K
Beam Angle (Nom)	240 °
Initial lumen (Nom)	1800 lm
Color Designation	3000K/3500K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	3000 3500 4000 5000 6500 K
Luminous Efficacy (rated) (Nom)	128.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	14 W
Lamp Current (Max)	120 mA
Lamp Current (Min)	56 mA
Starting Time (Nom)	0.5 s

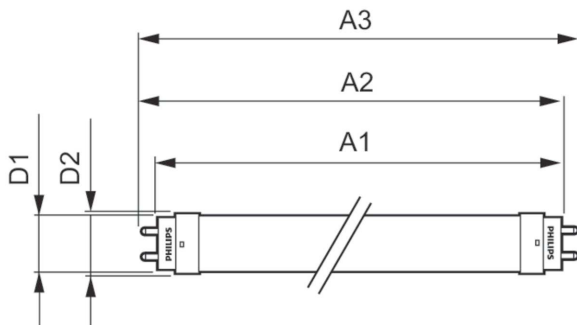
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	48 in
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes

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Approbation Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh
Product data	
Order product name	14T8/LED/48-5CCT/MF18/G/DS 1/10
EAN/UPC - Product	50046677568516
Order code	568519

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	929003051333
Net Weight (Piece)	0.215 kg
Model Number	9290030513

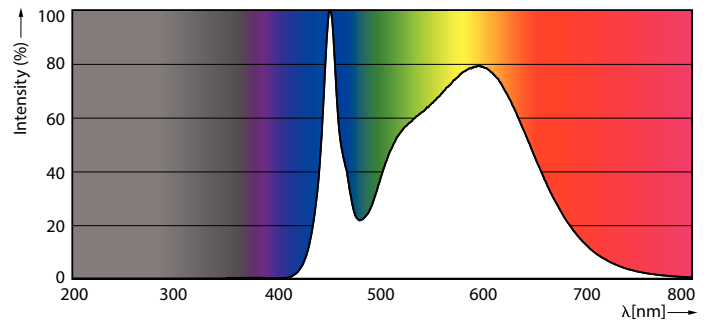
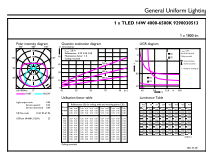
Dimensional drawing



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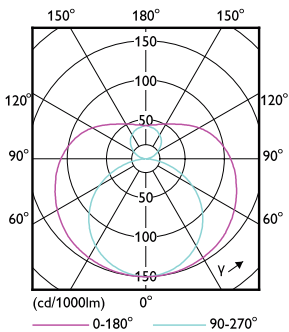
Product	D1	D2	A1	A2	A3
14T8/LED/48-5CCT/ MF18/G/DS 1/10	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



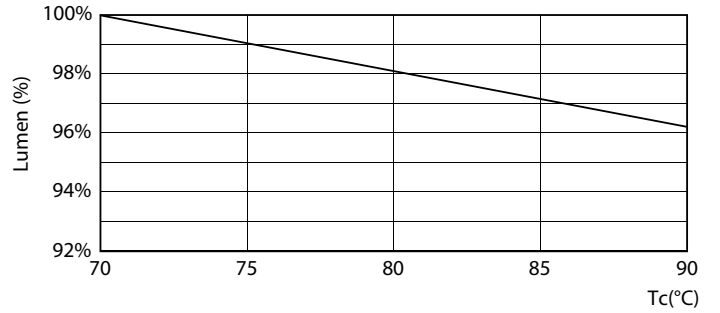
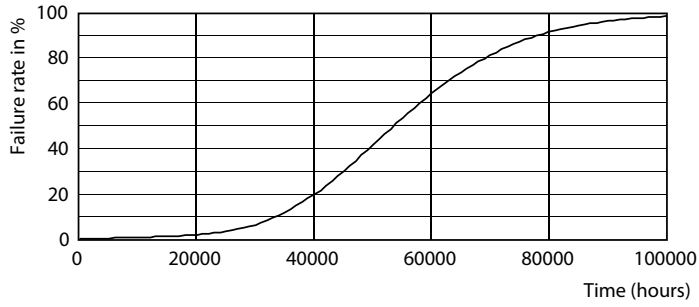
LEDtube DS 14W G13 1800lm 840

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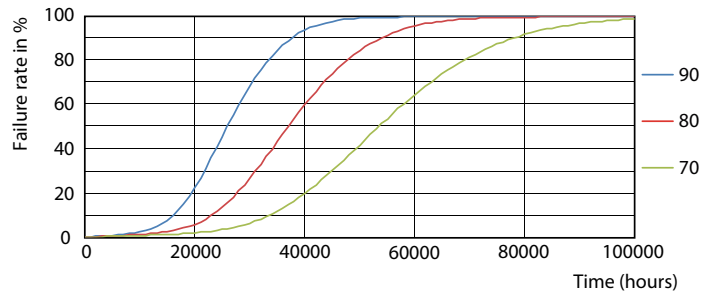
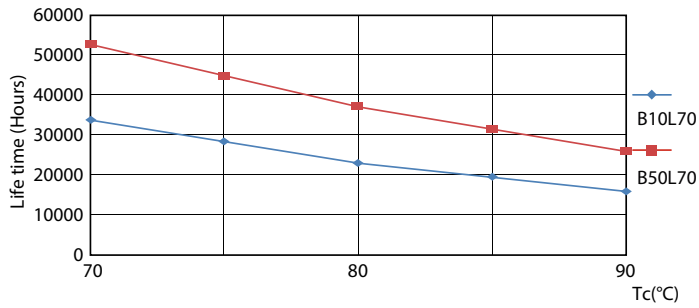
LEDtube DS 14W G13 1800lm

Lifetime



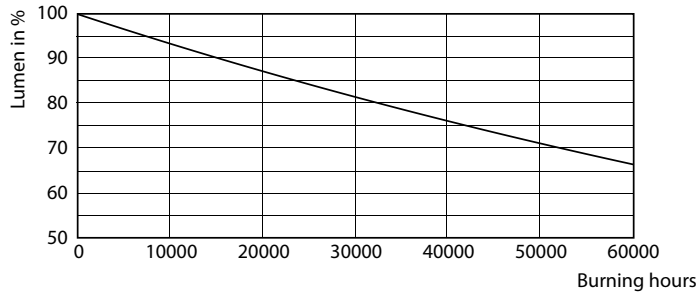
LEDtube 50K-LED

LEDtube DS 14W 50K LumenVsTc



LEDtube DS 14W 50K LifetimeVsTc

LEDtube DS 14W 50K FailureRate



LEDtube 50K-LMP

