



T8

16T8/LED/48-840/IF18/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.

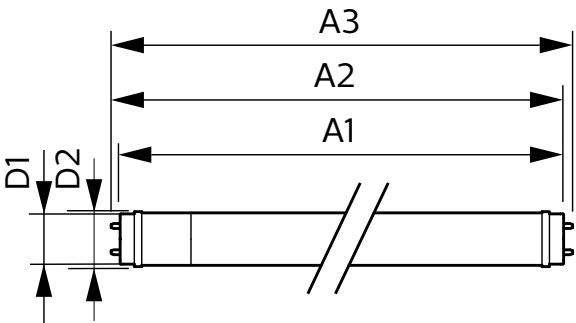
Product data

General Information		
Base	G13 [Medium Bi-Pin Fluorescent]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	36000 h	
Switching Cycle	50000X	
Light Technical		
Color Code	841 [CCT of 4100K (841)]	
Initial lumen (Nom)	1800 lm	
Correlated Color Temperature (Nom)	4000 K	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Input Frequency	20K to 120K Hz	
Power (Rated) (Nom)	16 W	
Lamp Current (Max)	330 mA	
Lamp Current (Min)	110 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)		35 °C
Controls and Dimming		
Dimmable		No
Mechanical and Housing		
Product Length		1200 mm
Approval and Application		
Energy Saving Product		Yes

Approbation Marks	RoHS compliance UL certificate
Product Data	
XUCDM.COPY.Product.Title	16T8/LED/48-840/IF18/G 25/1
EAN/UPC - Product	046677542085
Order code	542084
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	25
Material Nr. (12NC)	929001960604
Net Weight (Piece)	0.215 kg
Model Number	9290019606

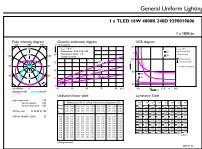
Dimensional drawing



TLED 1200mm T8 120-277 16W 1800lm 4000K

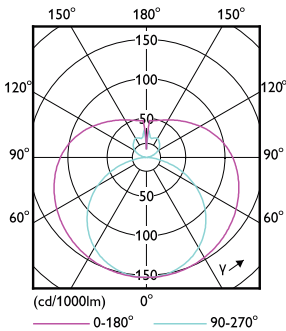
Product	D1	D2	A1	A2	A3
16T8/LED/48-840/IF18/G 25/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data

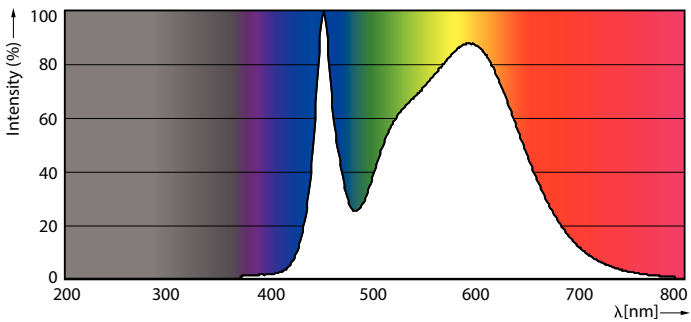


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LEDtubes 1200mm T8 120-277 16W 1800lm 4000K

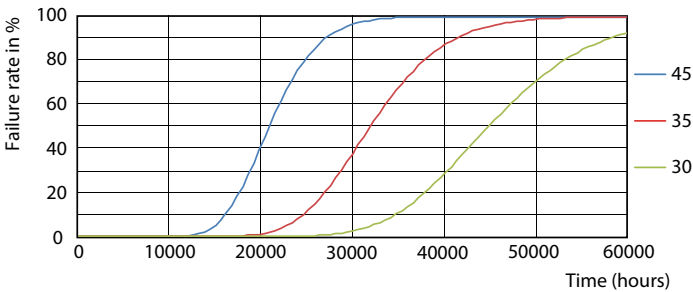


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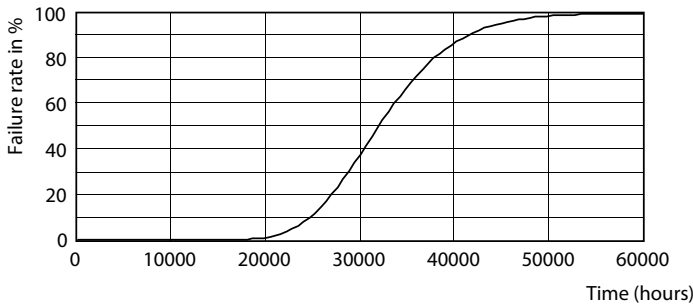


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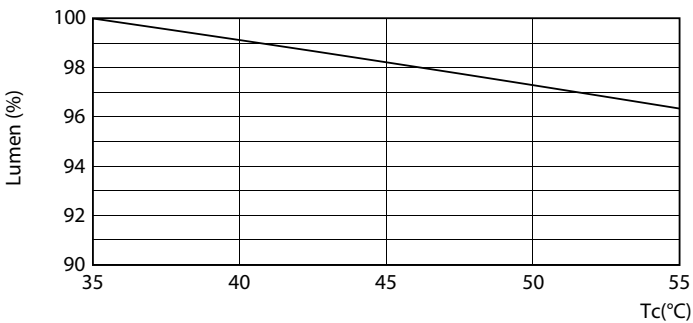
Lifetime



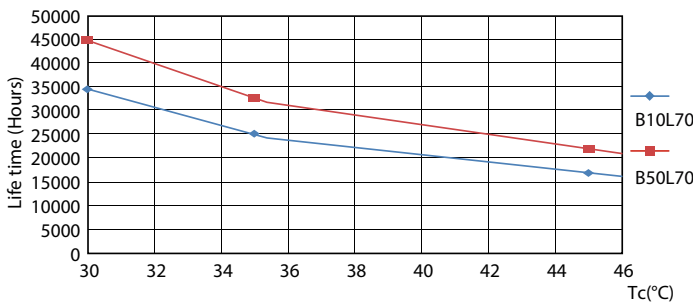
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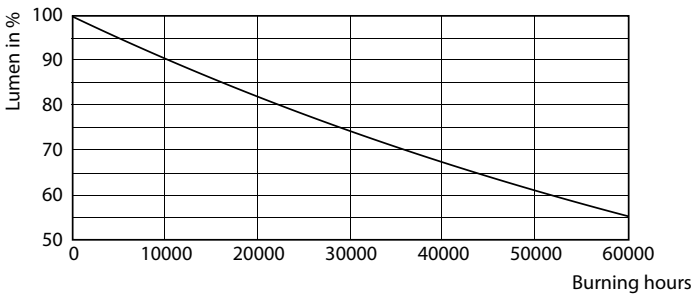
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