



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

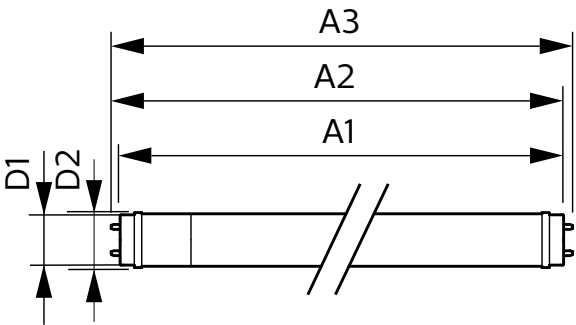
General Information		Warm Up Time to 60% Light (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	0.5 s	
EU RoHS compliant	Yes	Power Factor (Nom)	
Nominal Lifetime (Nom)	36000 h	0.9	
Switching Cycle	50000X	Voltage (Nom)	
		120-277, 347 V	
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Ambient (Max)	
Luminous Flux (Nom)	1800 lm	45 °C	
Correlated Color Temperature (Nom)	4000 K	T-Ambient (Min)	
Color Consistency	<6	-20 °C	
Color Rendering Index (Nom)	80	T-Storage (Max)	
LLMF At End Of Nominal Lifetime (Nom)	70 %	65 °C	
		T-Storage (Min)	
		-40 °C	
		T-Case Maximum (Nom)	
		35 °C	
Operating and Electrical		Controls and Dimming	
Input Frequency	20K to 120K Hz	Dimmable	
Power (Nom)	16 W	No	
Lamp Current (Max)	330 mA	Mechanical and Housing	
Lamp Current (Min)	110 mA	Product Length	
Starting Time (Nom)	0.5 s	1200 mm	
		Approval and Application	
		Energy Saving Product	
		Yes	

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Approval Marks	RoHS compliance UL certificate
Product Data	
Order product name	16T8/LED/48-840/IF18/G 25/1
EAN/UPC - Product	046677542085
Order code	929001960604

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929001960604
Net Weight (Piece)	0.215 kg

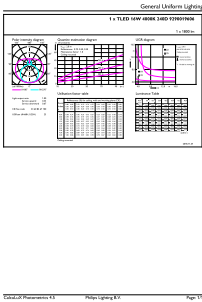
Dimensional drawing



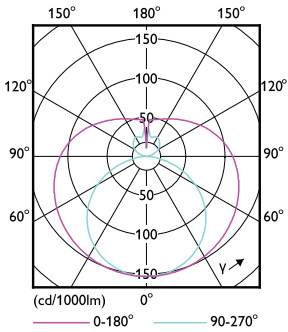
TLED 1200mm T8 120-277 16W 1800lm 4000K

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

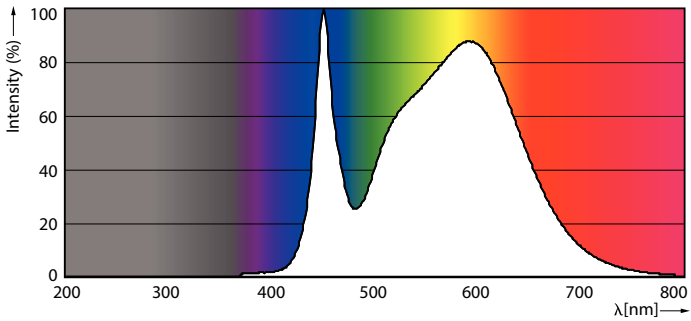
Photometric data



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

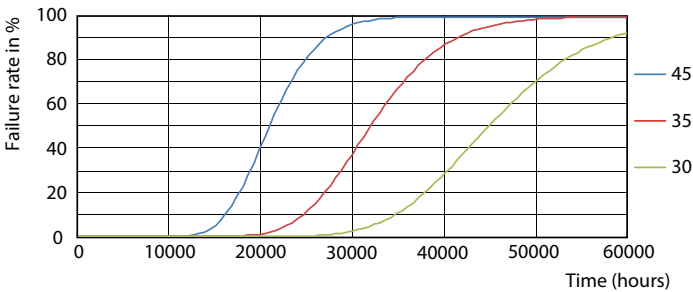


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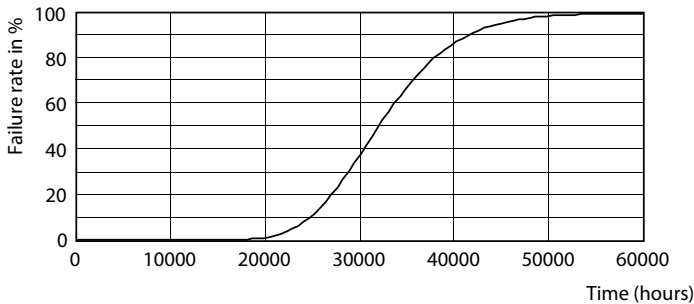


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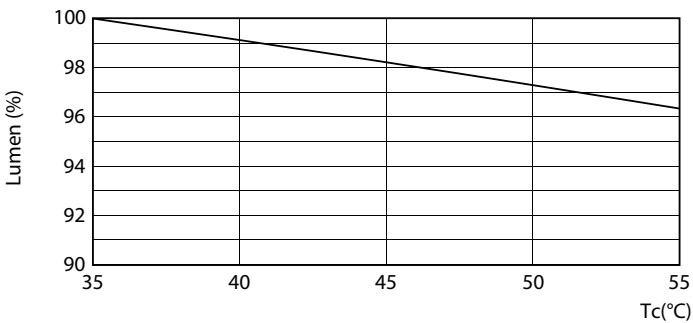
Lifetime



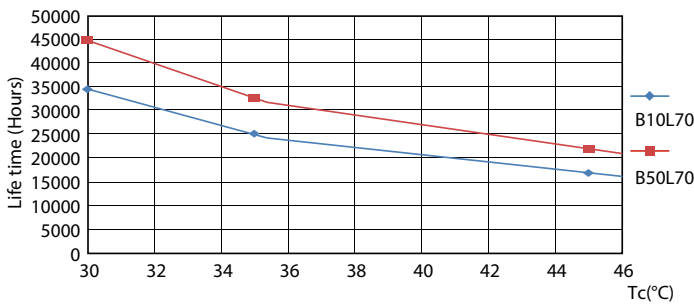
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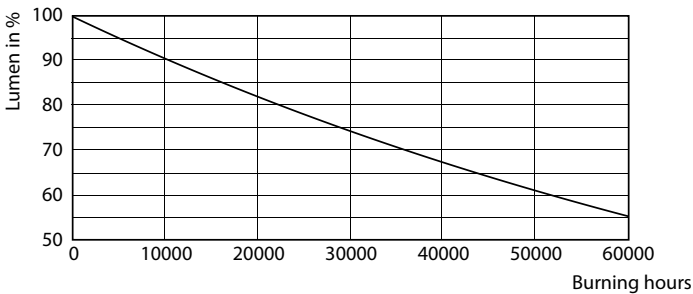
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