



# Essential LEDtube

## LEDtube HO 1200mm 20W 765 T8 AP I G

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

### Product data

General Information		Voltage (Nom)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	220-240 V	
EU RoHS compliant	Yes	Temperature	
Nominal Lifetime (Nom)	15000 h	T-Ambient (Max)	45 °C
Switching Cycle	50000X	T-Ambient (Min)	-20 °C
Light Technical		T-Storage (Max)	65 °C
Color Code	765 [ CCT of 6500K]	T-Storage (Min)	-40 °C
Beam Angle (Nom)	240 °	T-Case Maximum (Nom)	65 °C
Luminous Flux (Nom)	2100 lm	Controls and Dimming	
Color Designation	Cool Daylight	Dimmable	No
Correlated Color Temperature (Nom)	6500 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	105.00 lm/W	Product Length	1200 mm
Color Consistency	<7	Approval and Application	
Color Rendering Index (Nom)	70	Energy Efficiency Label (EEL)	A+
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
Operating and Electrical		Approval Marks	RoHS compliance KEMA Keur certificate
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	20 kWh
Power (Rated) (Nom)	20 W	Product Data	
Starting Time (Nom)	0.5 s	Full product code	871869667436900
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.5		

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Order product name	LEDtube HO 1200mm 20W 765 T8 AP I G
EAN/UPC - Product	8718696674369
Order code	929001277308
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001277308
Net Weight (Piece)	0.215 kg

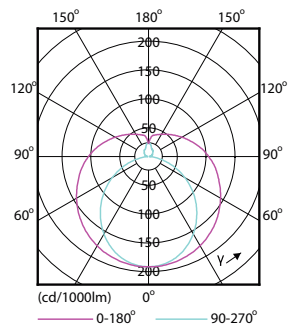
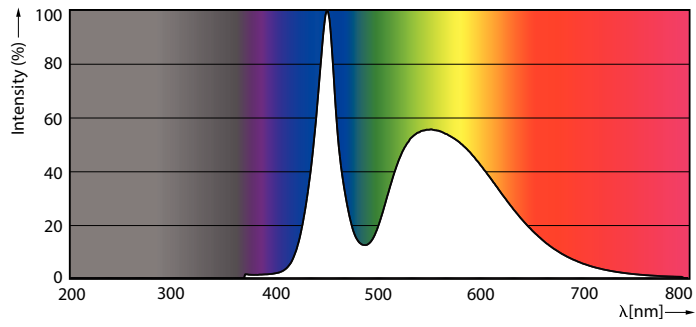
## Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
LEDtube HO 1200mm 20W 765 T8 AP I G	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

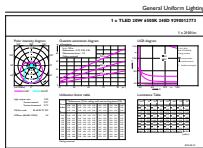
## TLED Ecofit APR HO 1200mm 4ft T8 220-240

## Photometric data



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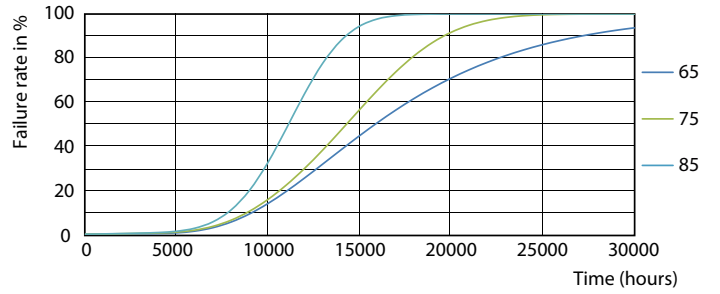
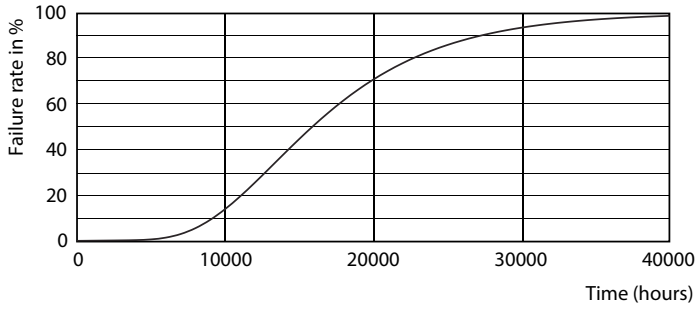
## LEDtube HO 20W G13 730 T8 AP I G



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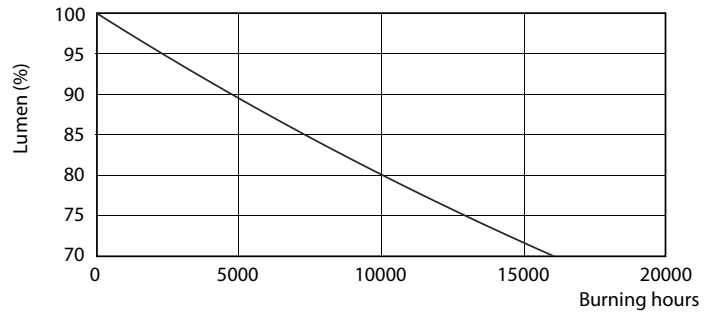
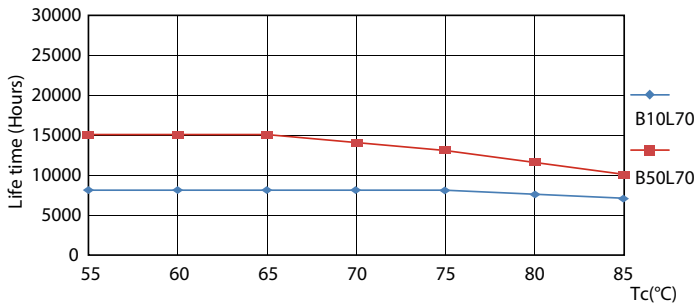
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## Lifetime



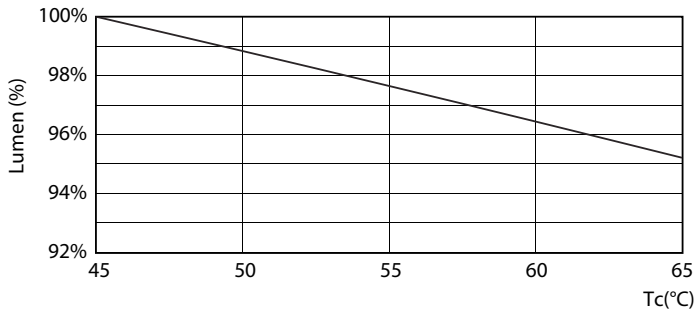
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