



# Essential LEDtube

## CorePro LEDtube HO 1200mm 18W865T8 AP

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	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	200000X
Light Technical	
Color Code	865 [ CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2100 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	116.00 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 (Nom)	18 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9

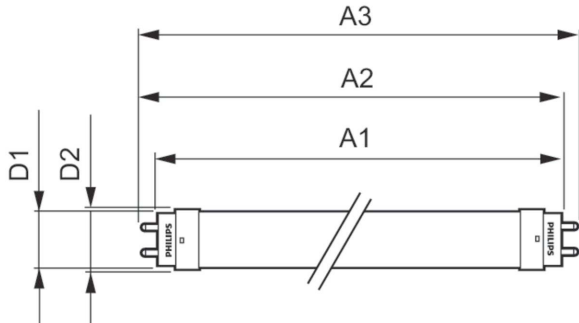
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	18 kWh

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Product Data	
Full product code	871869673404900
Order product name	CorePro LEDtube HO 1200mm 18W865T8 AP
EAN/UPC - Product	8718696734049
Order code	929001383508
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001383508
Net Weight (Piece)	0.180 kg

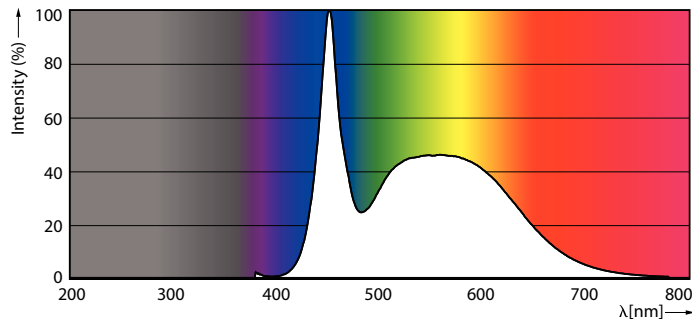
## Dimensional drawing



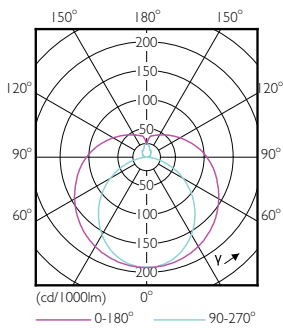
ESSENTIAL LEDtube 18W 865 T8 AP I G

Product	D1	D2	A1	A2	A3
CorePro LEDtube HO 1200mm 18W865T8 AP	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

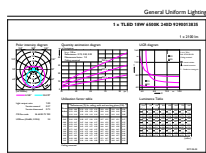
## Photometric data



LEDtubes, TLED T12 120-277V 20W 6500K G13



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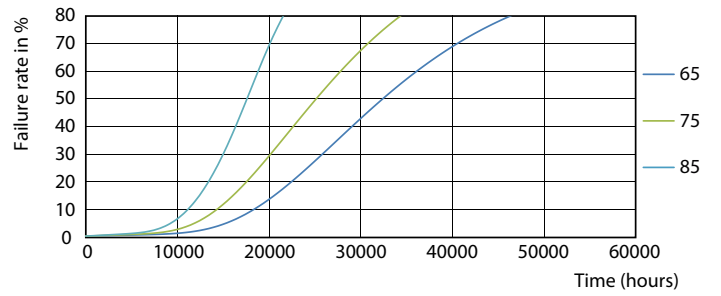
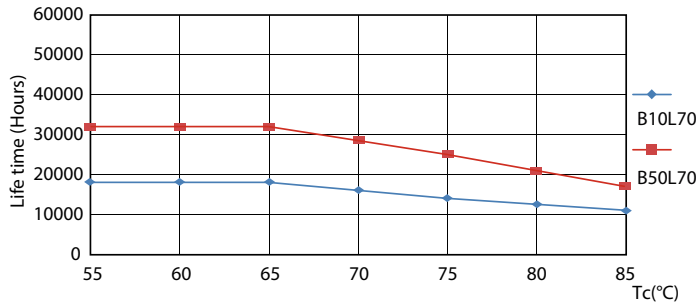


General Uniform Lighting

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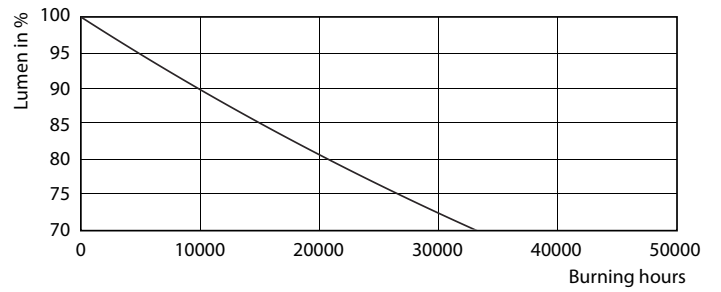
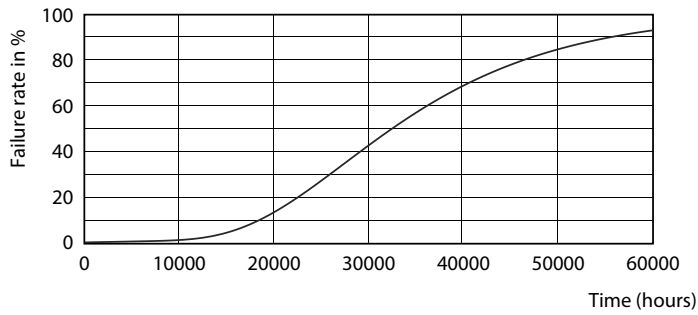
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## Lifetime



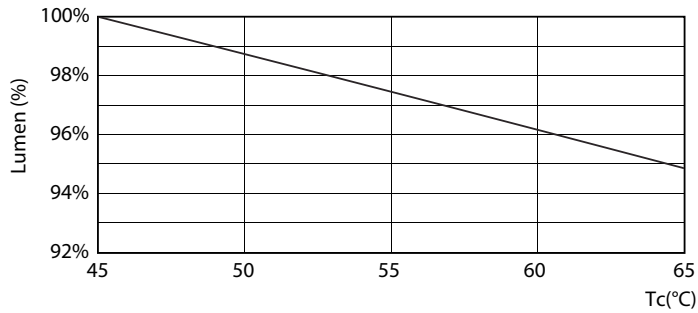
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