



CorePro LEDtube Mains T5

CorePro LEDtube 1200mm 16W865 G5 I BR

The professional LEDtube MainsFit is a better LED solution suitable for replacing T5 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	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	16-28W

Light technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	1850 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	115.00 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)	16 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.92
Voltage (Nom)	100-240 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)	70 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Product Length	1200 mm
Bulb Shape	Tube, double-ended

CorePro LEDtube Mains T5

Approval and application

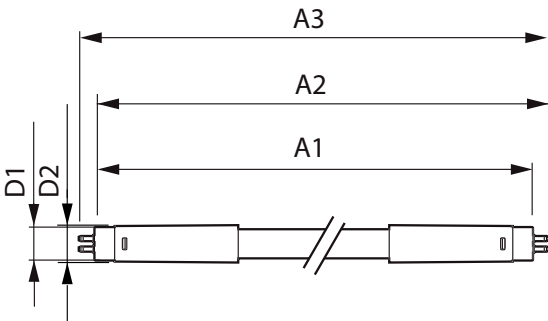
Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	- kWh

Product data

Full product code	871869675057500
Order product name	CorePro LEDtube 1200mm 16W865 G5 I BR

EAN/UPC - Product	8718696750575
Order code	929001952572
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001952572
Net Weight (Piece)	0.124 kg

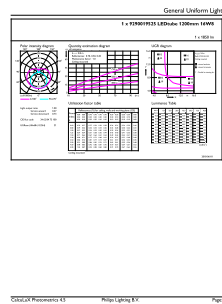
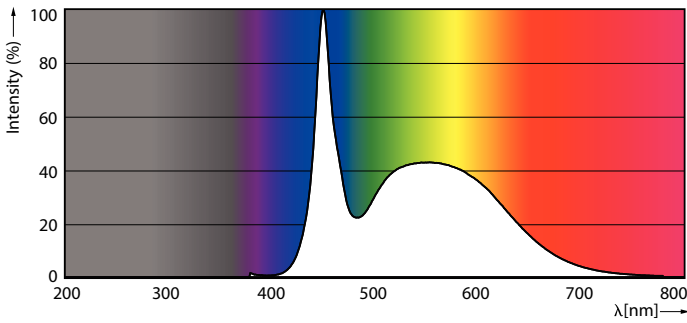
Dimensional drawing



CorePro LEDtube 1200mm 16W865 G5 I BR

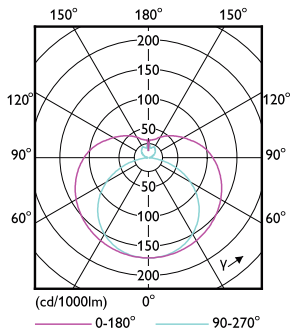
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 G5 I BR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

Photometric data



LEDtube 16W G5 1850lm 865

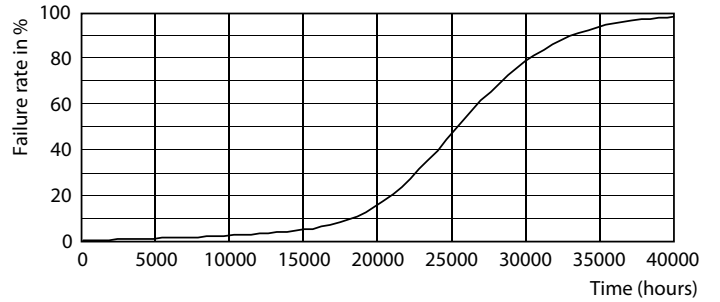
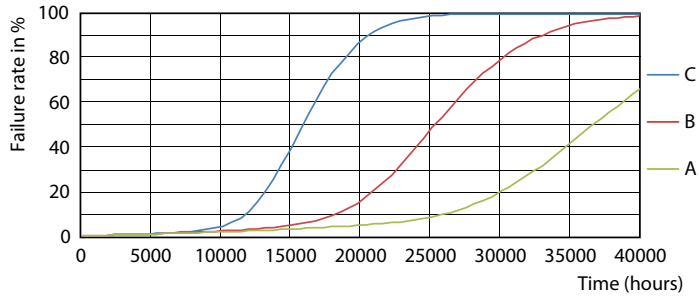
LEDtube 16W G5 1850lm 865



LEDtube 16W G5 1850lm

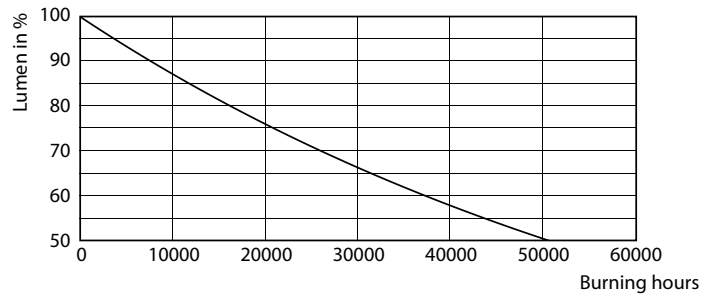
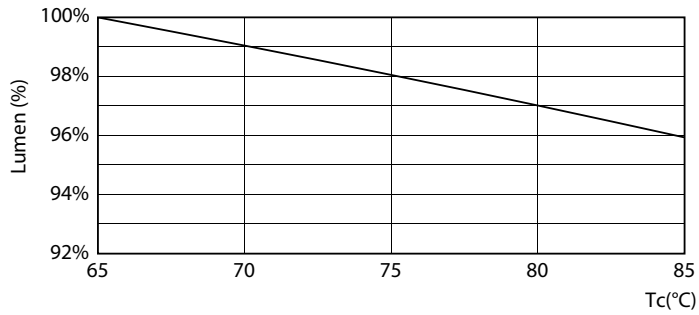
CorePro LEDtube Mains T5

Lifetime



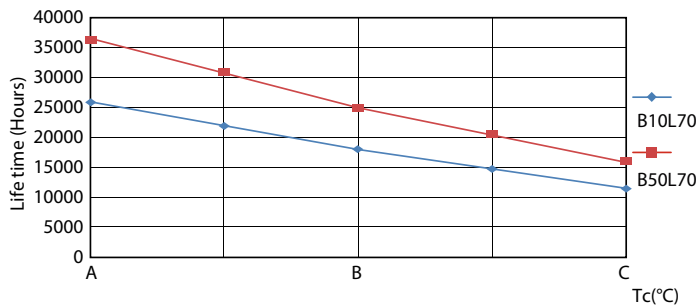
LEDtube 25K FailureRate

LEDtube 25K



LEDtube 16W 25K LumenVsTc

LEDtube 25K



LEDtube 25K LifetimeVsTc

CorePro LEDtube Mains T5

