



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1200mm 16W840 C G

The CorePro LEDtube is an affordable LED solution 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.

Warnings and Safety

• –

Product data

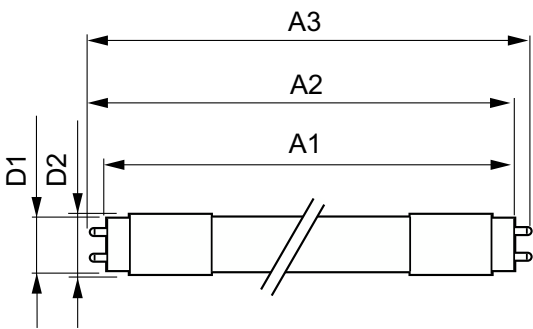
General Information			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
Nominal lifetime	30,000 hour(s)	Power Consumption	16 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	Instant full light s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
		Voltage (Nom)	220–240 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	–20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	56 °C
Luminous Flux	1,600 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Product Length	1,200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		

CorePro LEDtube EM/Mains T8

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
Product Data	
Order product name	CorePro LEDtube 1200mm 16W840 C G
Full product name	CorePro LEDtube 1200mm 16W840 C G

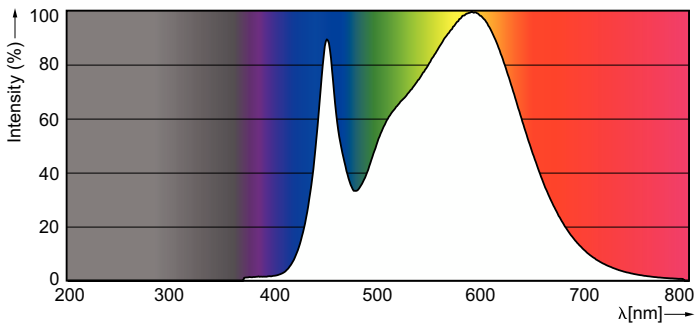
Full product code	871869649281900
Order code	49281900
Material Nr. (12NC)	929001173002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696492819
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696492826

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W840 C G	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data



Light Distribution Diagram - CorePro LEDtube 1200mm 16W840 C G

Spectral Power Distribution Colour - CorePro LEDtube 1200mm 16W840 C G

