

Essential LEDtube

CorePro LEDtube T8 8ft 30W840 WV FA8

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	FA8 [FA8]
Nominal lifetime	36,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	3,500 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	116.00 lm/W
Color Consistency	ANSI
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	30 W
Lamp Current (Max)	275 mA

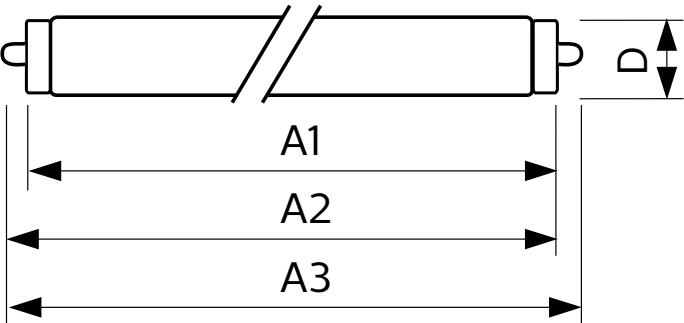
Lamp Current (Min)	120 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	2,400 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh

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Product Data	
Order product name	CorePro LEDtube T8 8ft 30W840 WV FA8
Full product name	CorePro LEDtube T8 8ft 30W840 WV FA8
Full product code	871869960386100
Order code	929001919412
Material Nr. (12NC)	929001919412

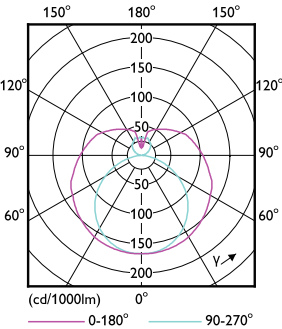
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699603861
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699603878

Dimensional drawing

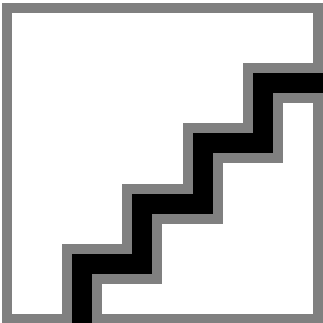


Product	D1	D2	A1	A2	A3
CorePro LEDtube T8 8ft 30W840 WV FA8	25.5 mm	28 mm	2,366.9 mm	2,375.8 mm	2,384.7 mm

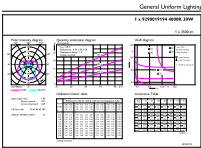
Photometric data



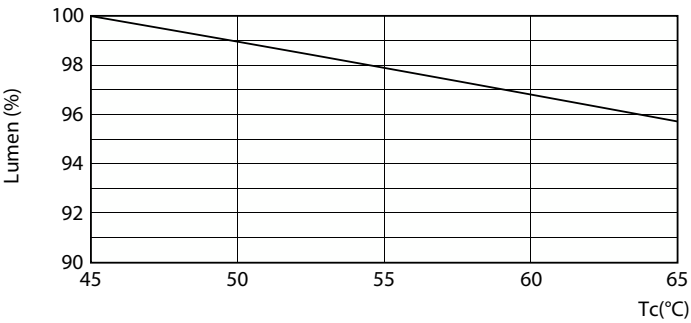
Light Distribution Diagram - CorePro LEDtube T8 8ft 30W840 WV FA8



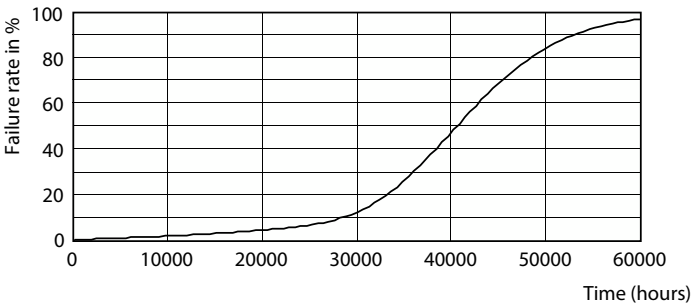
Spectral Power Distribution Colour - CorePro LEDtube T8 8ft 30W840 WV FA8



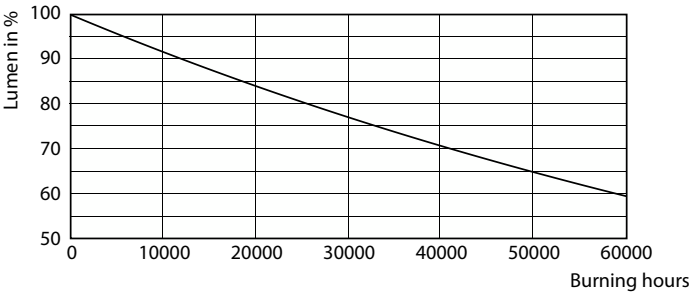
Lifetime



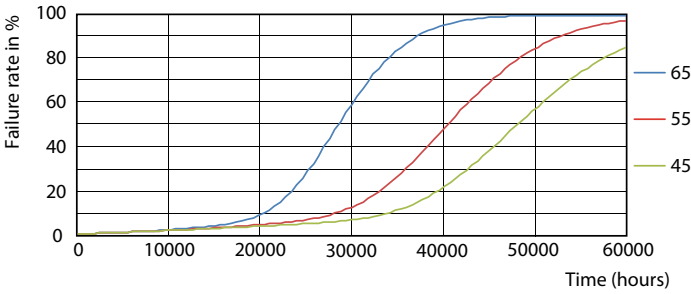
Lumen Maintenance Diagram - CorePro LEDtube T8 8ft 30W840 WV FA8



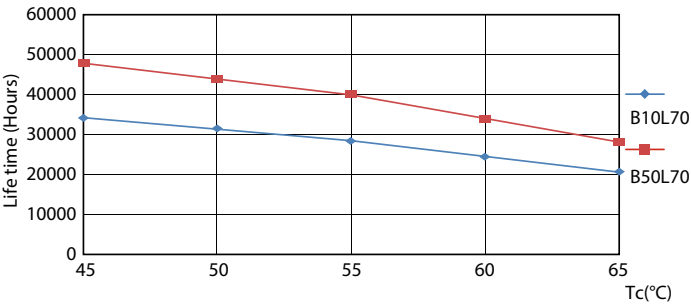
Life Expectancy Diagram - CorePro LEDtube T8 8ft 30W840 WV FA8



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