

7.5T8/COR/24-5CCT/
FF12/G/DIM 25/1

929003794504



CorePro, LEDtube, T8, 600 mm, 8 W, 7.5 W, 3000 K, 3500 K, 4000 K, 5000 K, 6500 K, 1200 lm, 50000 hour(s)

CorePro, LEDtube, T8, 600 mm, 8 W, 7.5 W, 3000 K, 3500 K, 4000 K, 5000 K, 6500 K, 1200 lm, 50000 hour(s), 160 lm/W, G13, Glass, 0 %

General Information

Cap-Base	G13
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube

Light Technical

Color Code	3000K/3500K/4000K/5000K/6500K
Beam Angle (Nom)	220 degree(s)
Luminous Flux	1,200 lm
Color Designation	3000K/3500K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Max)	85 mA
Lamp Current (Min)	35 mA
Wattage Equivalent	17 W
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
UL Type	UL Type A+B

Temperature

T-Case Maximum (Nom)	55 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	T8
Net Weight (Piece)	0.126 kg

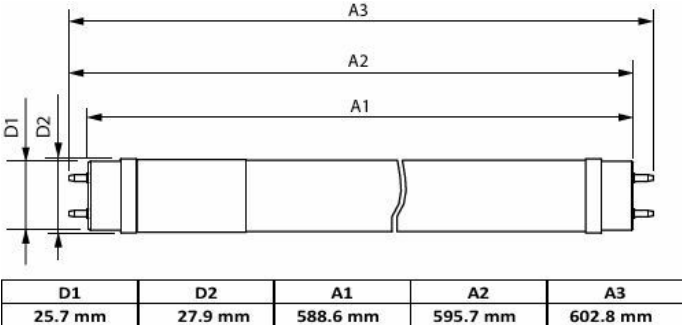
Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
Post-consumer recycled plastic material ratio	0 %

Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Dimensional drawing



Sustainability Data

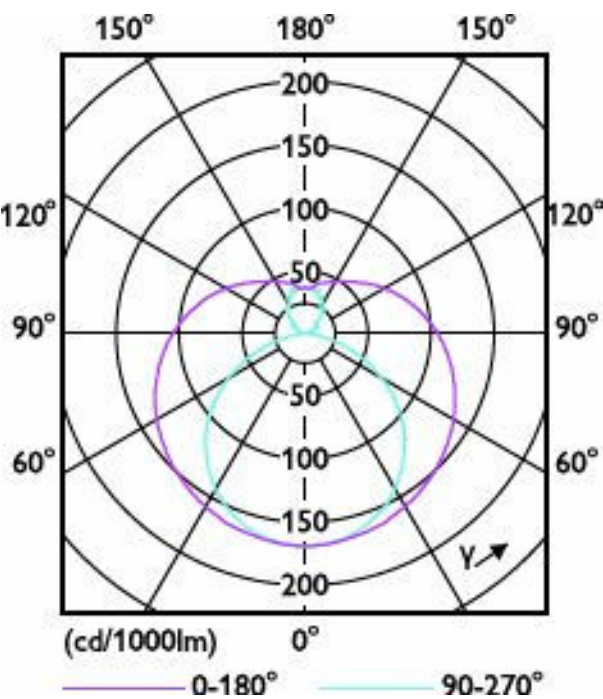
Product non-virgin material ratio	0 %
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Product Data

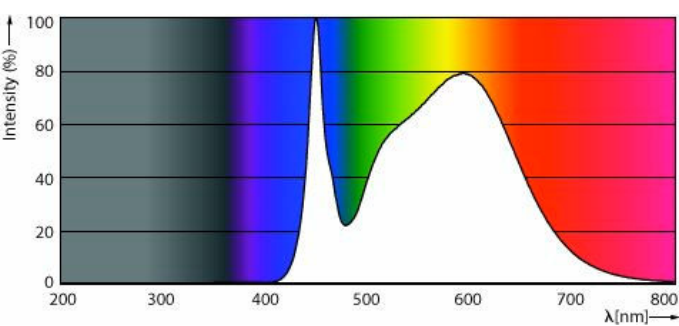
Order product name	7.5T8/COR/24-5CCT/FF12/G/DIM 25/1
Full product name	7.5T8/COR/24-5CCT/FF12/G/DIM 25/1
Order code	929003794504
Material Nr. (12NC)	929003794504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588625
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677588620

Product	D1	D2	A1	A2	A3
7.5T8/COR/ 24-5CCT/ FF12/G/DIM 25/1	25.7 mm	27.9 mm	893.4 mm	900.5 mm	907.6 mm

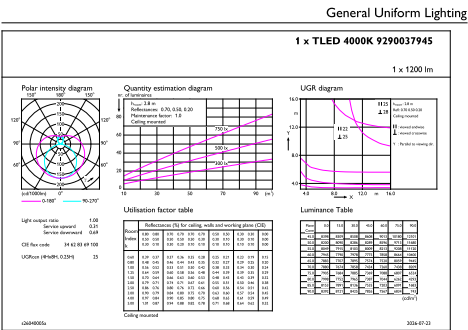
Photometric data



Light Distribution Diagram - 7.5T8/COR/24-5CCT/FF12/G/DIM 25/1

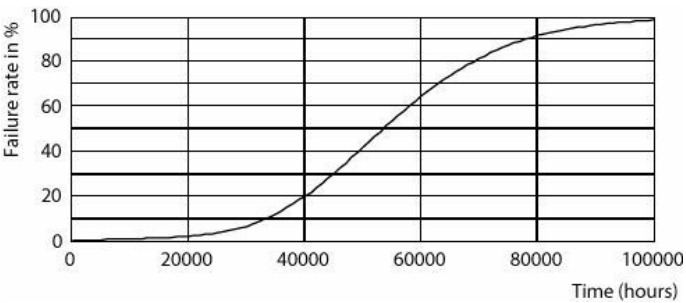


Spectral Power Distribution Colour - 7.5T8/COR/24-5CCT/FF12/G/DIM 25/1

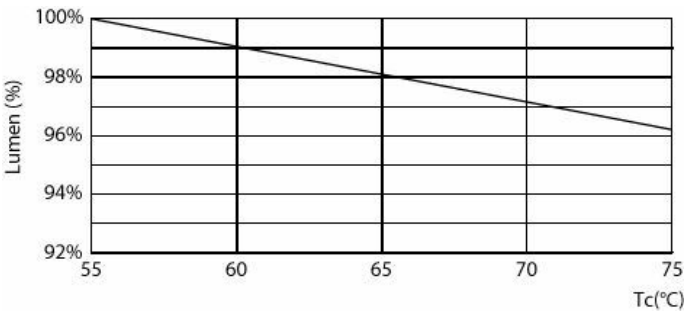


General uniform lighting - 7.5T8/COR/24-5CCT/FF12/G/DIM 25/1

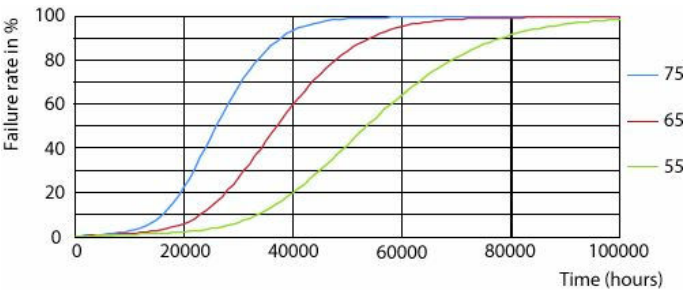
Lifetime



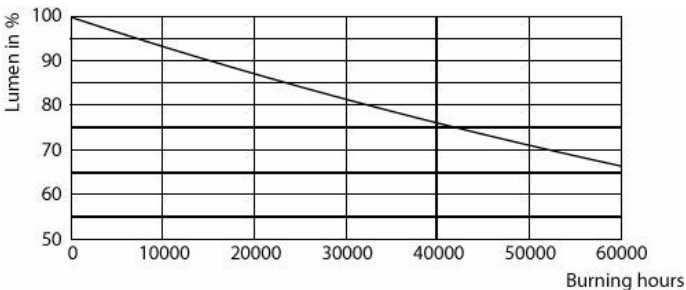
Life Expectancy Diagram



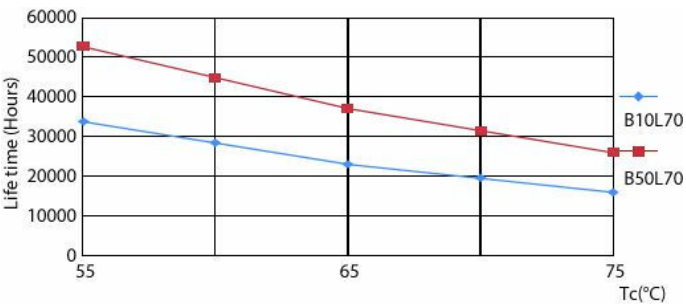
Lumen Maintenance Diagram - 7.5T8/COR/24-5CCT/FF12/G/DIM 25/1



FailureRate



Lumen Maintenance Diagram - 7.5T8/COR/24-5CCT/FF12/G/DIM 25/1



LifetimeVsTc

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	TLED-Type-A-B-T8-QIG-multi-CCT-French-INI.pdf	Download
Environmental Product Declaration	Philips-FlexFit-Hybrid-UL-Type-A-Type-B-T8-COMF-9434992-Ref-929003794504-EPD.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	7-5T8-COR-24-5CCT-FF12-G-DIM-25-1-9290037945-20260723-IES.ies	Download

