

25T5HO/COR/46-850/
MF35/G 25/1

929003122604



CorePro, LEDtube, T5, 1200 mm, 25 W, 5000 K, 3500 lm, 50000 hour(s)

CorePro, LEDtube, T5, 1200 mm, 25 W, 5000 K, 3500 lm, 50000 hour(s), 140.00 lm/W, G5, Glass

General Information

Cap-Base	G5
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube

Light Technical

Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	3,500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	140.00 lm/W
Color Consistency	<5
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	25 W
Lamp Current (Max)	250 mA
Lamp Current (Min)	95 mA
Wattage Equivalent	54 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 B

Temperature

T-Case Maximum (Nom)	75 °C
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Controls and Dimming

Dimmable	Limited
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	T5
Net Weight (Piece)	0.151 kg

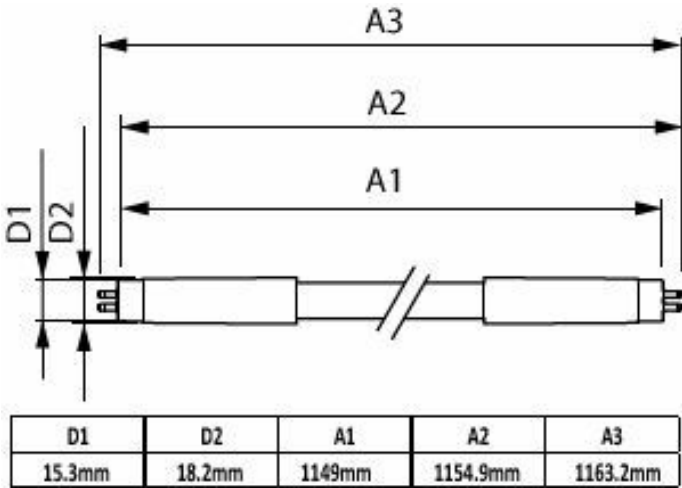
Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Application Conditions

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

Dimensional drawing

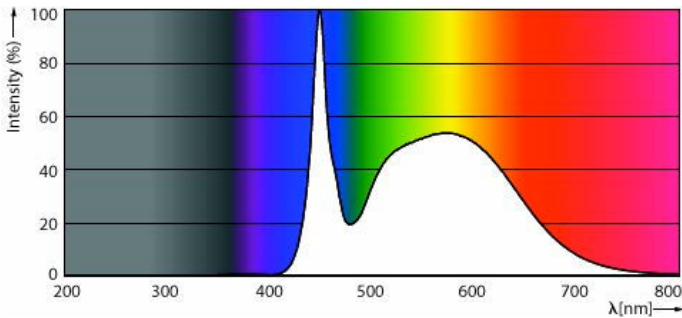


Product Data

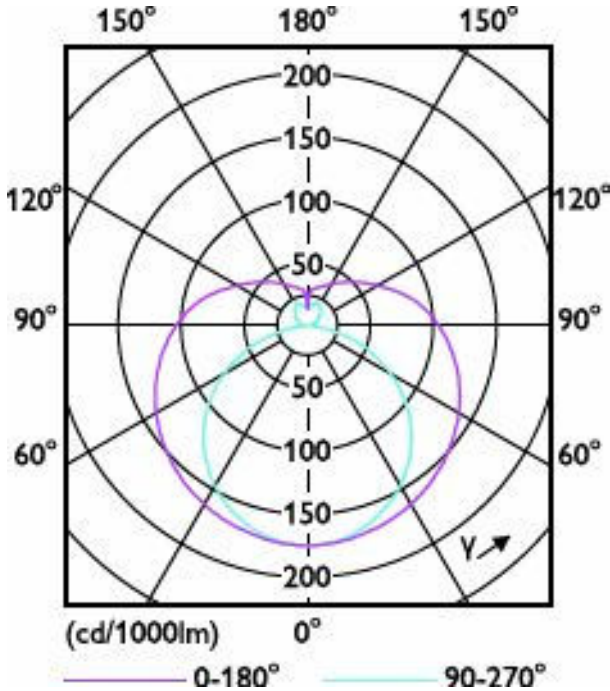
Order product name	25T5HO/COR/46-850/MF35/G 25/1
Full product name	25T5HO/COR/46-850/MF35/G 25/1
Order code	929003122604
Material Nr. (12NC)	929003122604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677576257
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677576252

Product	D1	D2	A1	A2	A3
25T5HO/COR/46-850/MF35/G 25/1	15.3 mm	18.2 mm	1,149 mm	1,154.9 mm	1,163.2 mm

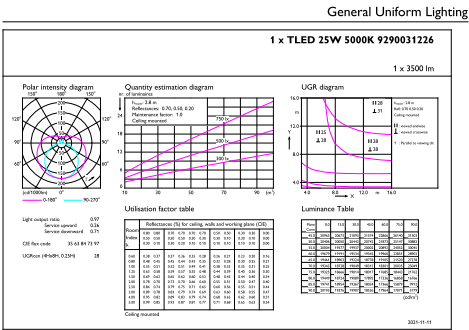
Photometric data



Spectral Power Distribution Colour - 25T5HO/COR/46-850/MF35/G 25/1

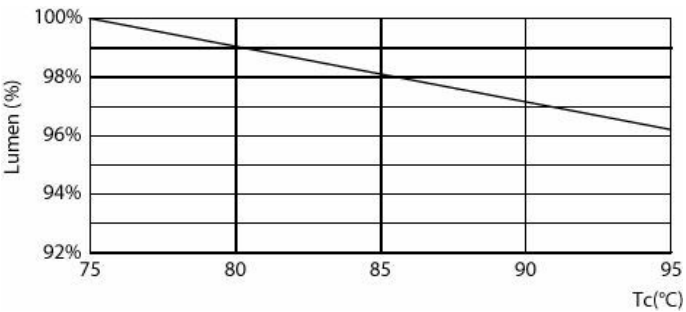


Light Distribution Diagram - 25T5HO/COR/46-850/MF35/G 25/1

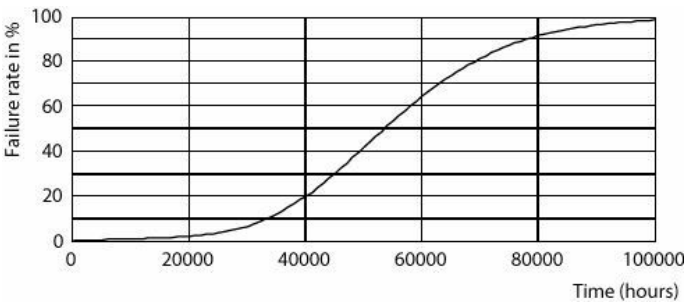


General uniform lighting - 25T5HO/COR/46-850/MF35/G 25/1

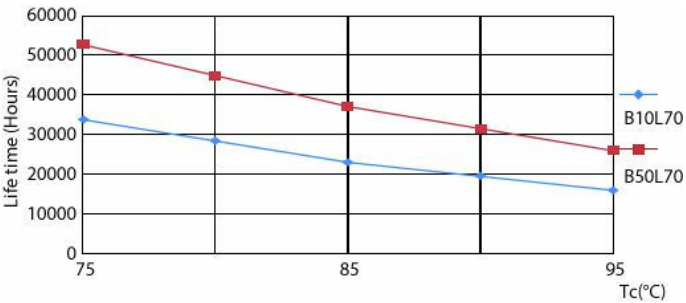
Lifetime



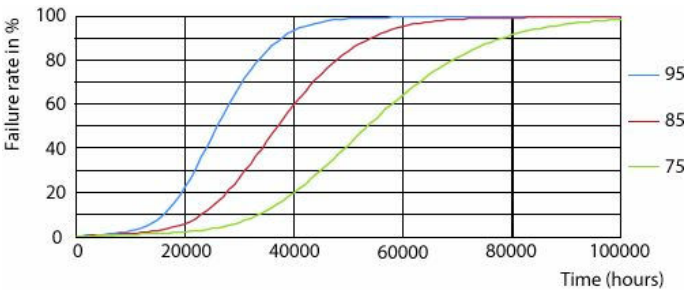
Lumen Maintenance Diagram - 25T5HO/COR/46-850/MF35/G 25/1



Life Expectancy Diagram



LEDtube 50K 7595 LifetimeVsTc-LED



LEDtube 50K 7595 FailureRate-LED

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-MainsFit-UL-Type-B-T5-COMF-9434995-Ref-929003122504-EPD.pdf	Download
Installation Instructions	LEDtube-Type-B-MF-T5-Installation-Guide-INI.pdf	Download

