

**24T5HO/46-835/
IF33/P/DIM 10/1**

929001283804



MasterClass, LEDtube, T5, 1200 mm, 24 W, 3500 K, 3300 lm, 50000 hour(s)

MasterClass, LEDtube, T5, 1200 mm, 24 W, 3500 K, 3300 lm, 50000 hour(s), 137.00 lm/W, G5, Plastic

General Information

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

Light Technical

Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	3,300 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	137.00 lm/W
Color Consistency	<5
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	40000-80000 Hz
Input Frequency	40000-80000 Hz
Power Consumption	24 W
Lamp Current (Max)	600 mA
Lamp Current (Min)	400 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)	39-64 V
UL Type	UL Type A

Temperature

T-Case Maximum (Nom)	45 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	1,200 mm
Bulb Shape	T5
Net Weight (Piece)	0.170 kg

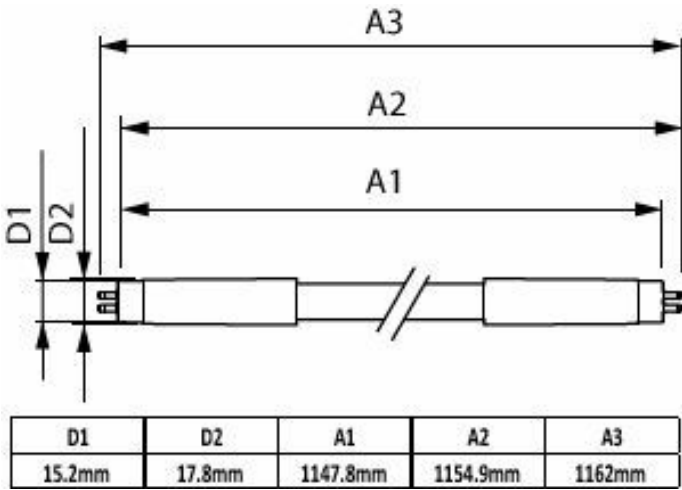
Approval and Application

Energy Saving Product	Yes
Approval Marks	UL certificate
Energy Certifications	DLC Standard
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

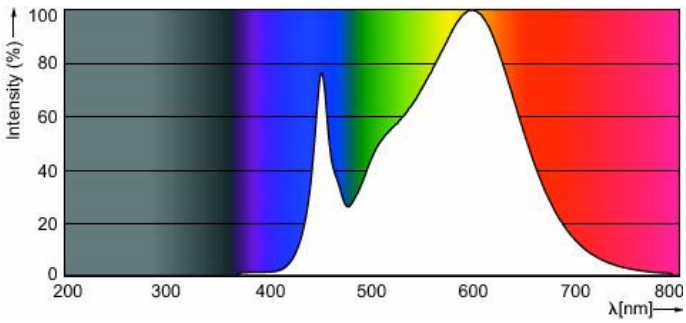


Product Data

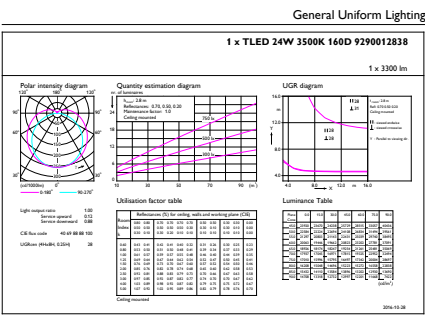
Order product name	24T5HO/46-835/IF33/P/DIM 10/1
Full product name	24T5HO/46-835/IF33/P/DIM 10/1
Order code	929001283804
Material Nr. (12NC)	929001283804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677467135
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677467130

Product	D1	D2	A1	A2	A3
24T5HO/46-835/IF33/P/DIM 10/1	15.2 mm	17.8 mm	1,147.8 mm	1,154.9 mm	1,162 mm

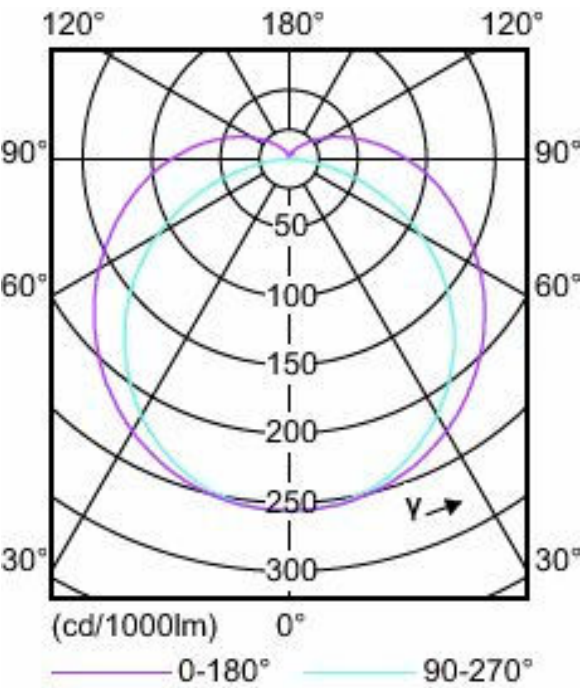
Photometric data



Spectral Power Distribution Colour - 24T5HO/46-835/IF33/P/DIM 10/1



General uniform lighting - 24T5HO/46-835/IF33/P/DIM 10/1



Light Distribution Diagram - 24T5HO/46-835/IF33/P/DIM 10/1

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-InstantFit-UL-Type-A-T5-COMF-9434993-Ref-929001283904-EPD.pdf	Download 
Installation Instructions	TLED-Type-A-T8T5PLLubent-8FT-Class-A-QIG-online-INI.pdf	Download 
Photometry and lighting design	Document Name	Download
IES File	LEDtube_1100mm_24W_G5_835_3300lm_IES.ies	Download 