



Ecofit LED tubes T8

Ledtube DE HO 1200mm 22W 765 T8 G13 C

Ecofit, LEDtube, T8, EM, Double-ended, 1200 mm, 220-240 V, 22 W, 36W TL-D, 6500 K, 2300 lm, 15000 hour(s)

Upgrade to efficient, long-lasting LED tubes with the Ecofit LED tubes. Ecofit LED tubes are a fast and easy way to replace your old fluorescent tubes with modern, efficient LED technology. Good quality of light with a natural lighting effect for use in general lighting applications with low initial investment – an environmentally friendly solution.

Product data

General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	G13		70 %
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Input Frequency	50 to 60 Hz
Rated Lifetime (Hours)	15,000 hour(s)	Power Consumption	22 W
Lighting Technology	LEDtube	Lamp Current (Nom)	175 mA
Light Technical		Wattage Equivalent	36 W
Color Code	765 [CCT of 6500K]	Starting Time (Nom)	0.5 s
Color Code	765 [CCT of 6500K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	240 degree(s)	Power Factor (Fraction)	0.5
Luminous Flux	2,300 lm	Voltage (Nom)	220-240 V
Color Designation	Cool Daylight	LED alternative to fluorescent lamp power	36W TL-D
Correlated Color Temperature (Nom)	6500 K	Ballast Compatibility	EM
Luminous Efficacy (rated) (Nom)	104 lm/W	Temperature	
Color Consistency	<7	T-Case Maximum (Nom)	55 °C
Color rendering index (CRI)	70		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Overall length	1,214 mm
Overall width	28 mm
Overall height	1,214 mm
Dimensions (Height x Width x Depth)	1214 x 28 x 1214 mm
Bulb Shape	T8
Net Weight (Piece)	0.170 kg

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
EyeComfort	Yes

LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

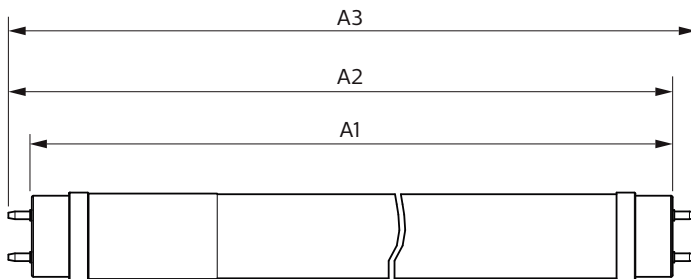
Application Conditions

Wireless Technology	Not applicable
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Product Data

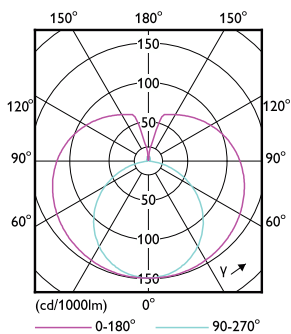
Order product name	Ledtube DE HO 1200mm 22W 765 T8 G13 C
Full product name	Ledtube DE HO 1200mm 22W 765 T8 G13 C
Full product code	872016920868100
Order code	929003663038
Material Nr. (12NC)	929003663038
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169208681
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169208698

Dimensional drawing

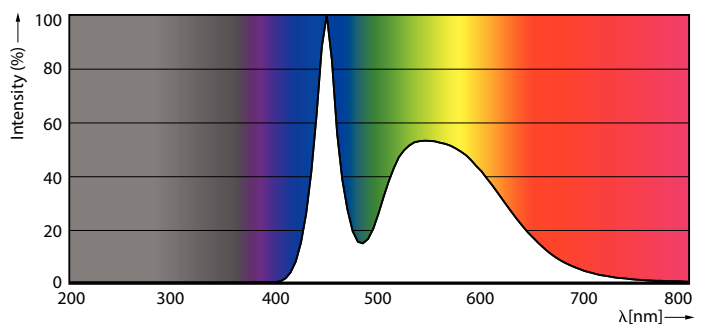


Product	D1	D2	A1	A2	A3
Ledtube DE HO 1200mm 22W 765 T8 G13 C	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



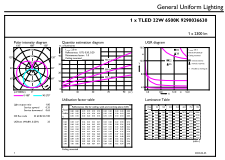
Light Distribution Diagram - Ledtube DE HO 1200mm 22W 765 T8 G13 C



Spectral Power Distribution Colour - Ledtube DE HO 1200mm 22W 765 T8 G13 C

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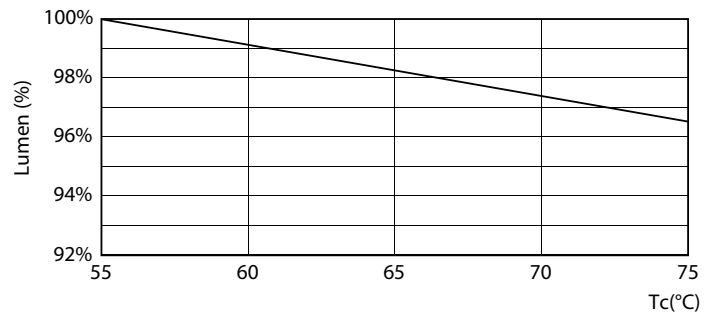
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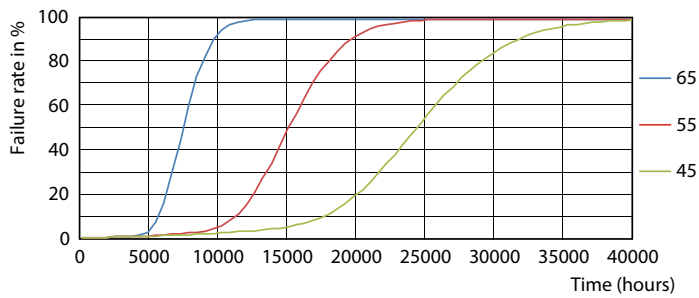
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General uniform lighting - Ledtube DE HO 1200mm 22W 765 T8 G13 C

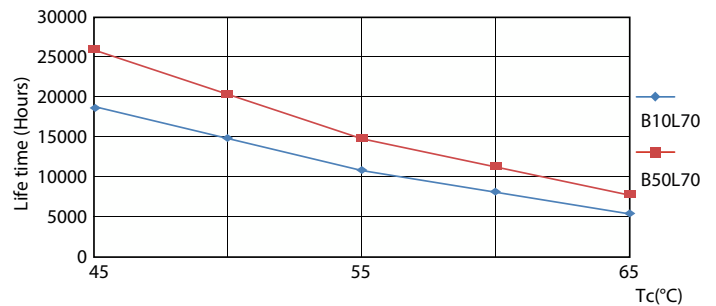
Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Ledtube DE HO 1200mm 22W 765 T8 G13 C

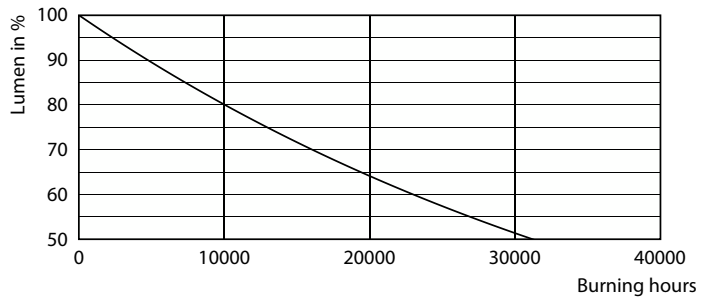


FailureRate

LifetimeVsTc

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Lifetime



Lumen Maintenance Diagram - Ledtube DE HO 1200mm 22W 765 T8 G13 C

