



Ecofit Ledtubes T8

Ecofit E LEDtube 1200mm 18W 740 T8 I MY

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		Lamp Current (Min)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Nom)	140 mA
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.5
Light Technical		Voltage (Nom)	220-240 V
Color Code	740 [CCT of 4000K]	Ballast Compatibility	EM
Beam Angle (Nom)	240 degree(s)	Temperature	
Luminous Flux	1,800 lm	T-Case Maximum (Nom)	55 °C
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100 lm/W	Mechanical and Housing	
Color Consistency	<7	Bulb Finish	Frosted
Color rendering index (CRI)	70	Bulb Material	Glass
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1,200 mm
Operating and Electrical		Bulb Shape	T8
Line Frequency	50 to 60 Hz	Net Weight (Piece)	0.175 kg
Input Frequency	50 to 60 Hz		
Power Consumption	18 W		
Lamp Current (Max)	140 mA		

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Approval and Application

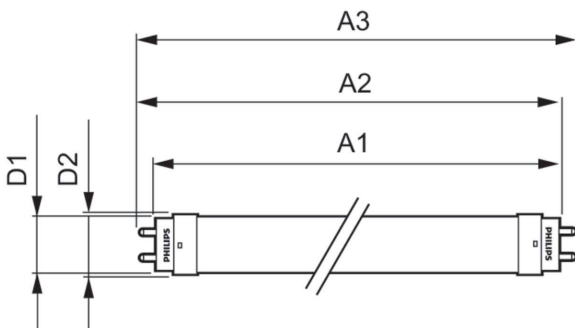
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C

Product Data

Order product name	Ecofit E LEDtube 1200mm 18W 740 T8 I MY
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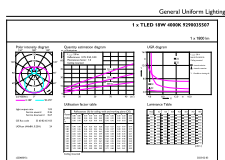
Full product name	Ecofit E LEDtube 1200mm 18W 740 T8 I MY
Full product code	871951447540300
Order code	929003550737
Material Nr. (12NC)	929003550737
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514475403
Numerator - Packs per outer box	25
EAN/UPC - Case	8719514475410

Dimensional drawing

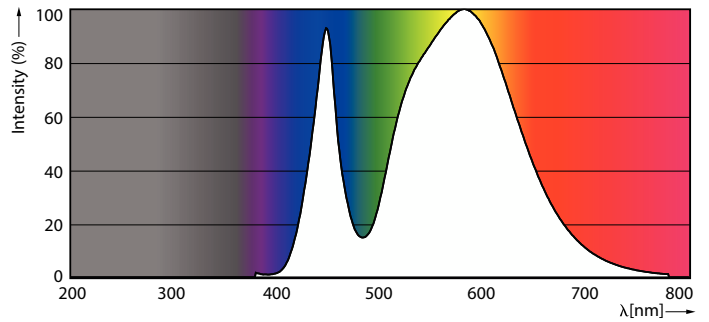


Product	D1	D2	A1	A2	A3
Ecofit E LEDtube 1200mm 18W 740 T8 I MY	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



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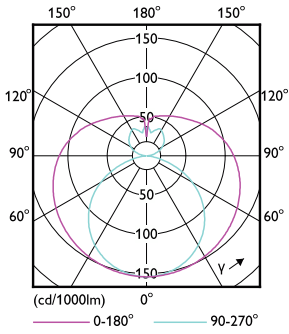


General uniform lighting - Ecofit E LEDtube 1200mm 18W 740 T8 I MY

Spectral Power Distribution Colour - Ecofit E LEDtube 1200mm 18W 740 T8 I MY

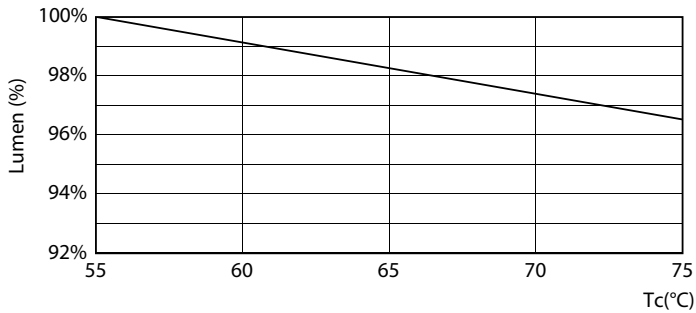
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Photometric data

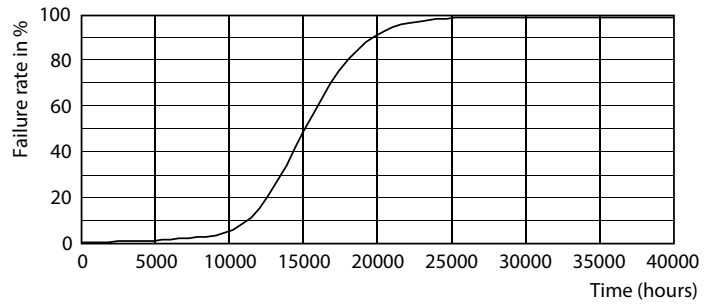


Light Distribution Diagram - Ecofit E LEDtube 1200mm 18W 740 T8 I MY

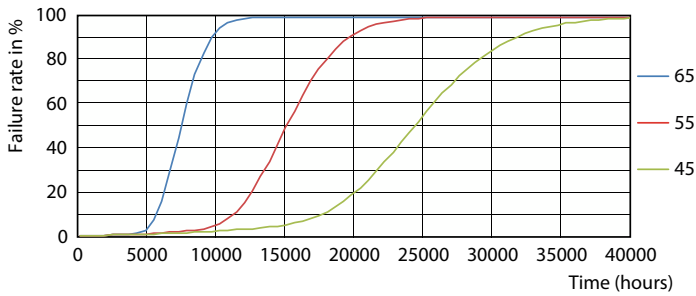
Lifetime



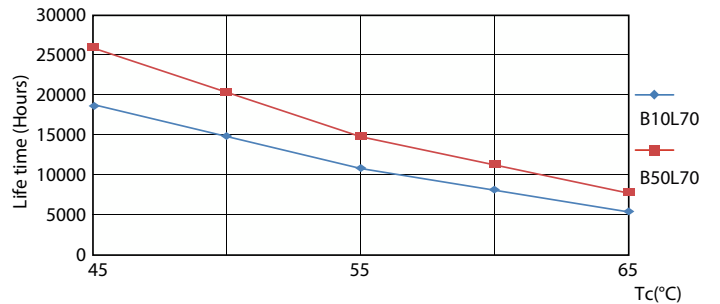
Lumen Maintenance Diagram - Ecofit E LEDtube 1200mm 18W 740 T8 I MY



Life Expectancy Diagram



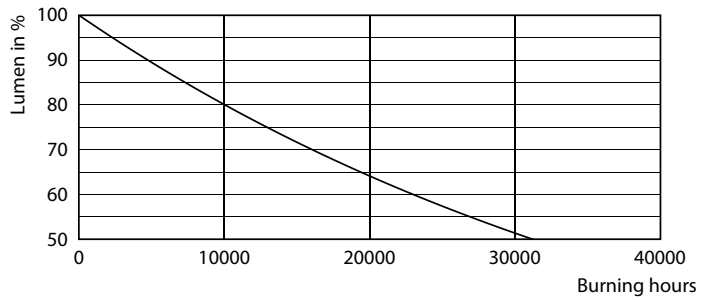
FailureRate



LifetimeVsTc

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Lifetime



Lumen Maintenance Diagram - Ecofit E LEDtube 1200mm 18W 740 T8 I MY

