



Ecofit LED tubes T8

Ecofit E Mains 1200mm 16W 765 T8

Ecofit, LEDtube, T8, Mains, Single-end, 1200 mm, 220-240 V, 16 W, 36W TL-D, 6500 K, 1600 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	
Cap-Base	G13
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube
Light Technical	
Color Code	765 [CCT of 6500K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,600 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<7
Color rendering index (CRI)	70
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	16 W
Lamp Current (Nom)	130 mA
Wattage Equivalent	36 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
LED alternative to fluorescent lamp power	36W TL-D
Ballast Compatibility	Mains
Temperature	
T-Case Maximum (Nom)	55 °C

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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
Bulb Shape	T8
Net Weight (Piece)	0.215 kg

Approval and Application

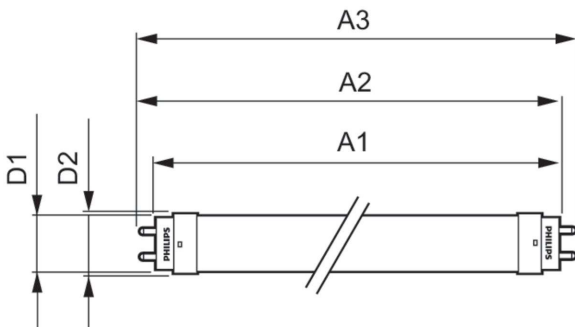
Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes

Ambient temperature range	-20 to +45 °C
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Product Data

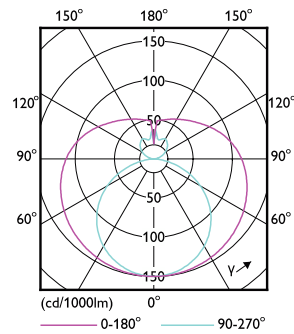
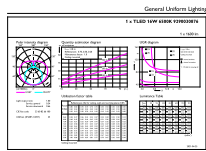
Order product name	Ecofit E Mains 1200mm 16W 765 T8
Full product name	Ecofit E Mains 1200mm 16W 765 T8
Full product code	871951436062400
Order code	929003087611
Material Nr. (12NC)	929003087611
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514360624
Numerator - Packs per outer box	20
EAN/UPC - Case	8719514360631

Dimensional drawing



Product	D1	D2	A1	A2	A3
Ecofit E Mains 1200mm 16W 765 T8	25.7 mm	28 mm	1,198.2 mm	1,205 mm	1,212 mm

Photometric data

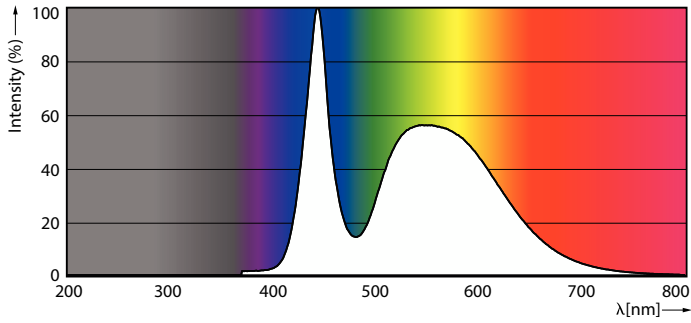


General uniform lighting - Ecofit E Mains 1200mm 16W 765 T8

Light Distribution Diagram - Ecofit E Mains 1200mm 16W 765 T8

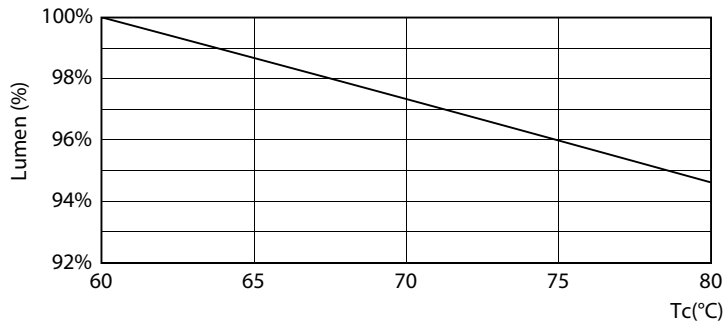
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Photometric data



Spectral Power Distribution Colour - Ecofit E Mains 1200mm 16W 765 T8

Lifetime



Lumen Maintenance Diagram - Ecofit E Mains 1200mm 16W 765 T8

