



# Ecofit LED tubes T8

## Ecofit E Mains 600mm 8W 765 T8

Ecofit, LEDtube, T8, Mains, Single-end, 600 mm, 220-240 V, 8 W, 18W TL-D, 6500 K, 800 lm, 15000 hour(s)

Ecofit, LEDtube, T8, Mains, Single-end, 600 mm, 220-240 V, 8 W, LED alternative to 18W TL-D, 6500 K, 800 lm, 15000 hour(s), 100 lm/W, G13, Beam angle 240 degree(s), Glass

### 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	800 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

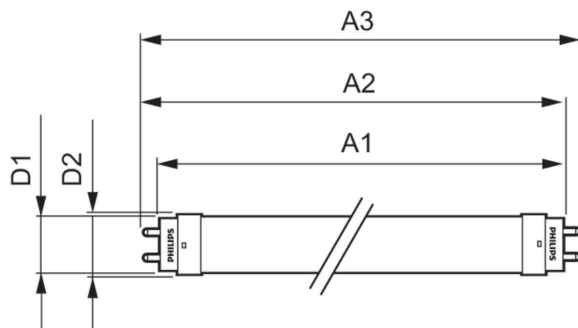
Power Consumption	8 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	18 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
LED alternative to fluorescent lamp power	18W TL-D
Ballast Compatibility	Mains
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm

# Ecofit LED tubes T8

Bulb Shape	T8
Net Weight (Piece)	0.120 kg
<b>Approval and Application</b>	
Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
<b>Application Conditions</b>	
Wireless Technology	Not applicable

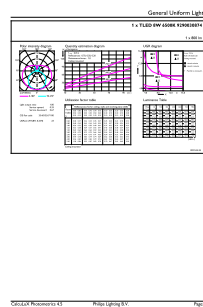
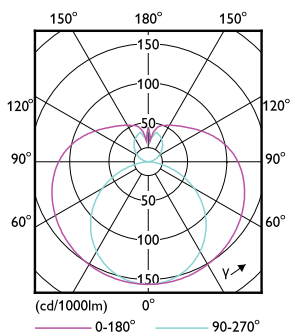
<b>Product Data</b>	
Order product name	Ecofit E Mains 600mm 8W 765 T8
Full product name	Ecofit E Mains 600mm 8W 765 T8
Full product code	871951436058700
Order code	929003087411
Material Nr. (12NC)	929003087411
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514360587
Numerator - Packs per outer box	20
EAN/UPC - Case	8719514360594

## Dimensional drawing



Product	D1	D2	A1	A2	A3
Ecofit E Mains 600mm 8W 765 T8	25.7 mm	28 mm	1,198.2 mm	595.5 mm	602.5 mm

## Photometric data

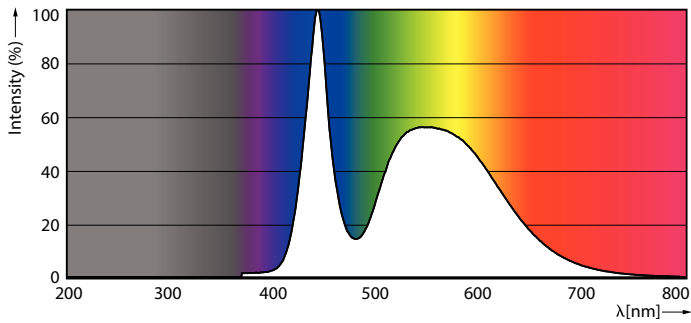


Light Distribution Diagram - Ecofit E Mains 600mm 8W 765 T8

General uniform lighting - Ecofit E Mains 600mm 8W 765 T8

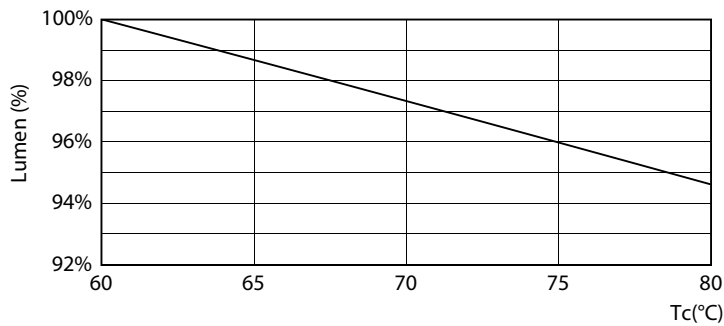
# Ecofit LED tubes T8

## Photometric data



Spectral Power Distribution Colour - Ecofit E Mains 600mm 8W 765 T8

## Lifetime



Lumen Maintenance Diagram - Ecofit E Mains 600mm 8W 765 T8

