



# TL-D U



## TL-D U 58W/840

This fluorescent lamp with a U-shaped tube enables the creation of compact luminaires. Often used for sign lighting and residential lighting, e.g. in post-top lanterns.

### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Product data

General information		LLMF 2000 h Rated		85 %
Cap-Base	2G13 [ 2G13]	LLMF 4000 h Rated		78 %
Life to 50% Failures (Nom)	7500 h	LLMF 6000 h Rated		71 %
LSF 2000 h Rated	98 %	LLMF 8000 h Rated		65 %
LSF 4000 h Rated	93 %	<b>Operating and electrical</b>		
LSF 6000 h Rated	72 %	Power (Nom)		59.9 W
LSF 8000 h Rated	40 %	Lamp Current (Nom)		0.670 A
Flux measurement reference	Sphere	Voltage (Nom)		115 V
<b>Light technical</b>		<b>Temperature</b>		
Color Code	840 [ CCT of 4000K]	Design Temperature (Nom)		25 °C
Luminous Flux (Nom)	5200 lm	<b>Controls and dimming</b>		
Luminous Flux (Rated) (Nom)	5220 lm	Dimmable		Yes
Color Designation	Cool White (CW)	<b>Mechanical and housing</b>		
Chromaticity Coordinate X (Nom)	0.38	Bulb Shape		U-T8 [ U 26 mm]
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	90 lm/W			
Color Rendering Index (Nom)	81			

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## Approval and application

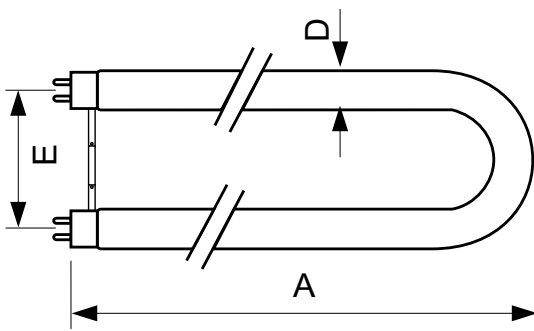
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	8 mg
Mercury (Hg) Content (Nom)	7 mg
Energy Consumption kWh/1000 h	60 kWh
EPREL Registration Number	423518

## Product data

Full product code	872790086006100
Order product name	TL-D U 58W/840

EAN/UPC - Product	8727900860061
Order code	928038684002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928038684002
Net Weight (Piece)	333.000 g
ILCOS Code	FDU-58/40/1B-E-2G13

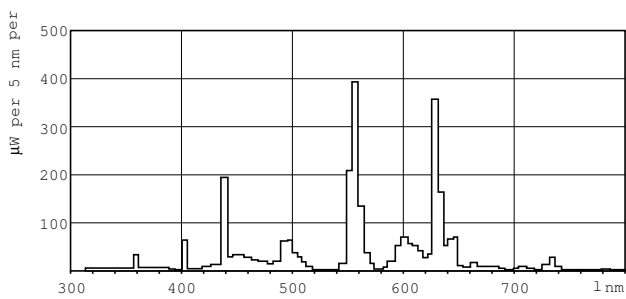
## Dimensional drawing



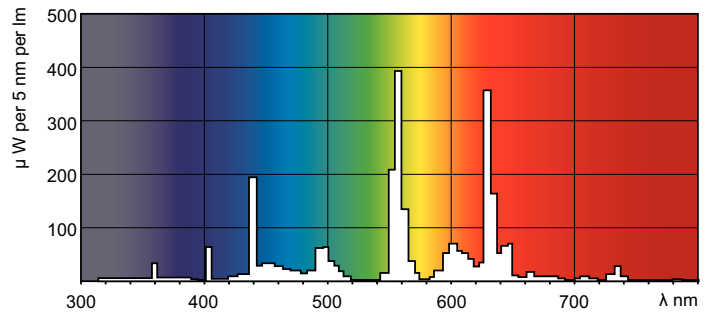
TL-D U 58W/840

Product	D (max)	D (min)	A (max)	A (min)	E (min)	E (max)
TL-D U 58W/840	27 mm	23 mm	759 mm	749 mm	90 mm	94 mm

## Photometric data



LDPB\_TL-D-U\_840-Spectral power distribution B/W



LDPO\_TL-D-U\_840-Spectral power distribution Colour

