



# MASTER TL-D Super 80

## MASTER TL-D Super 80 18W/830 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

### Product data

General Information	
Cap base	G13 [ Medium Bi-Pin Fluorescent]
Life to 10% failures (nom.)	12000 h
Life to 50% failures (nom.)	15000 h
Life to 50% failures preheat (nom.)	20000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	89 %
LSF 16000 h Rated	33 %
LSF 20000 h Rated	2 %

Light Technical	
Colour Code	830 [ CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	1350 lm
Lamp Luminous Flux (Nom)	1350 lm
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	75 lm/W
Colour Rendering Index, horiz (Nom)	>80
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %

LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

Operating and Electrical	
Power (Rated) (Nom)	18.0 W
Lamp current (nom.)	0.360 A

Temperature	
Design temperature (nom.)	25 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy Consumption kWh/1000 h	22 kWh

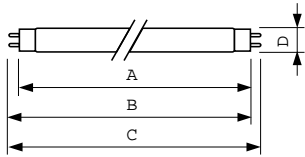
Product Data	
Full product code	871150063165740

# MASTER TL-D Super 80

Order product name	MASTER TL-D Super 80 18W/830 1SL/25
EAN/UPC – product	8711500631657
Order code	63165740
Local Code	9279-200-83044
Numerator – quantity per pack	1
Numerator – packs per outer box	25

Material no. (12NC)	927920083023
Net weight (piece)	71.000 g
ILCOS Code	FD-18/30/1B-E-G13

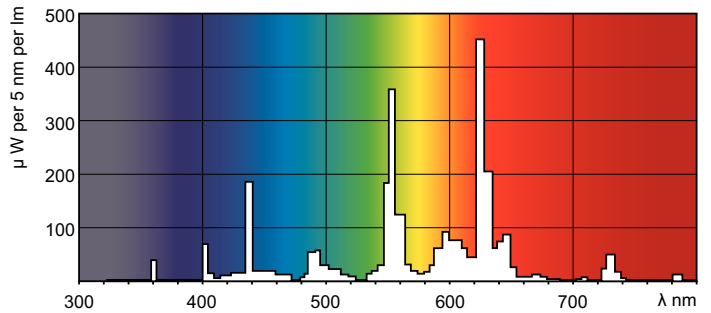
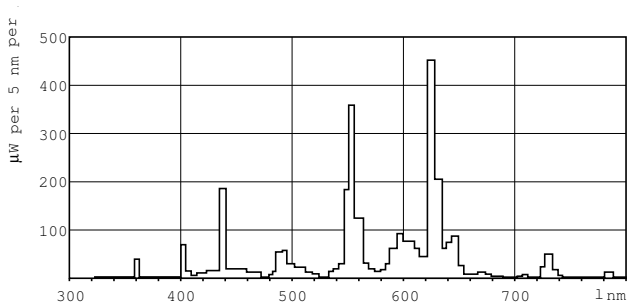
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/830 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

TL-D 18W/830

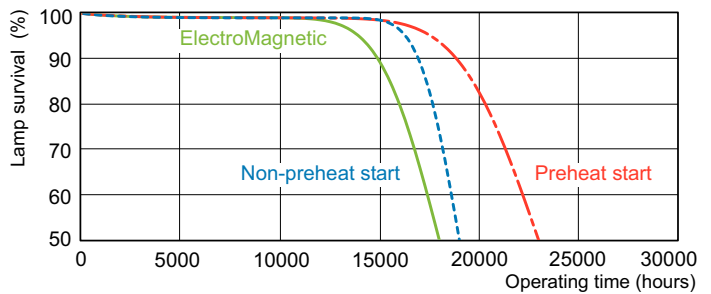
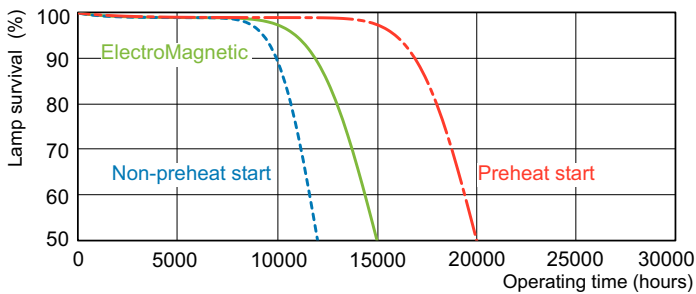
## Photometric data



Lightcolour /830

Lightcolour /830

## Lifetime

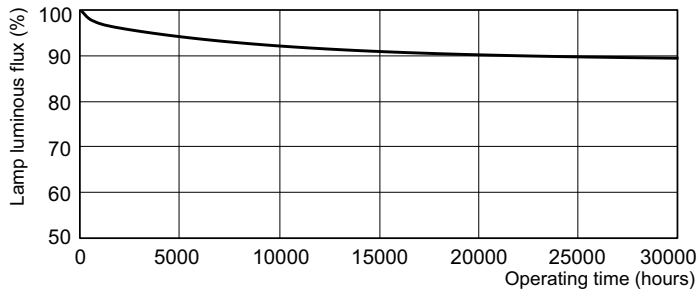


LDLE\_TL-D8\_0001-Life expectancy diagram

LDLE\_TL-D8\_0002-Life expectancy diagram

# MASTER TL-D Super 80

## Lifetime



LDLM\_TL-D8\_0001-Lumen maintenance diagram

