



# MASTER TL-D Super 80

## MASTER TL-D Super 80 36W/830 1SL/25

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

### Product data

General Information		Depreciation 5000 hrs	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	LLMF 8000 h Rated	94 %
Life To 10% Failures (Nom)	12000 h	LLMF 12000 h Rated	93 %
Life to 50% Failures (Nom)	15000 h	LLMF 16000 h Rated	92 %
Life to 50% Failures Preheat (Nom)	20000 h	LLMF 20000 h Rated	91 %
LSF 2000 h Rated	99 %		90 %
LSF 4000 h Rated	99 %	Operating and Electrical	
LSF 6000 h Rated	99 %	Power (Rated) (Nom)	36.0 W
LSF 8000 h Rated	99 %	Lamp Current (Nom)	0.440 A
LSF 12000 h Rated	89 %	Temperature	
LSF 16000 h Rated	33 %	Design Temperature (Nom)	25 °C
LSF 20000 h Rated	2 %	Controls and Dimming	
Light Technical		Dimmable	Yes
Colour Code	830 [ CCT of 3000K]	Approval and Application	
Luminous Flux (Nom)	3350 lm	Energy Efficiency Label	A
Luminous Flux (Rated) (Nom)	3350 lm	Mercury (Hg) Content (Nom)	2.0 mg
Colour Designation	Warm White (WW)	Energy Consumption kWh/1000 h	42 kWh
Colour Temperature, horizontal (Nom)	3000 K	Product Data	
Luminous Efficacy (rated) (Nom)	93 lm/W	Full product code	871150063195440
Colour Rendering Index horiz (Nom)	>80		
Depreciation 2000 hrs	96 %		
LLMF 4000 h Rated	95 %		

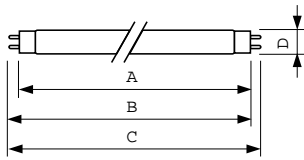
# MASTER TL-D Super 80

Order product name	MASTER TL-D Super 80 36W/830 1SL/25
EAN/UPC - Product	8711500631954
Order code	63195440
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	927921083023
Net Weight (Piece)	135.000 g
ILCOS Code	FD-36/30/1B-E-G13

## Warnings and Safety

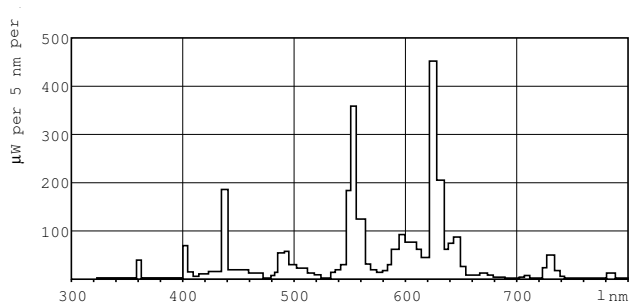
## Dimensional drawing



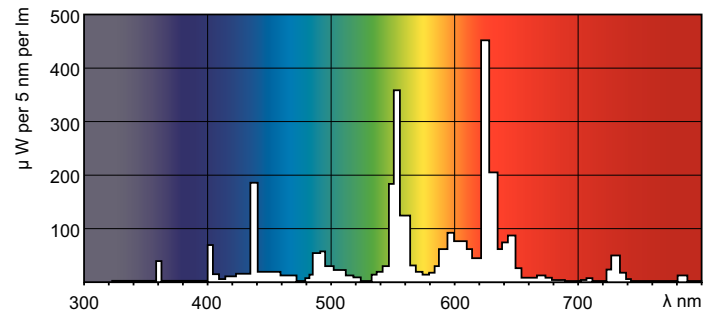
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 36W/830 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

### TL-D 36W/830

## Photometric data



### Lightcolour /830



### Lightcolour /830

# MASTER TL-D Super 80

## Lifetime



LDLE\_TL-D8\_0001-Life expectancy diagram

