



MASTER TL-D Super 80



MASTER TL-D Super 80 36W/865 1SL/25

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

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	
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 %
	Sphere
Light Technical	
Colour Code	865 [CCT of 6,500 K]
Luminous flux (nom.)	3200 lm
Luminous flux (rated) (nom.)	3250 lm
Colour designation	Cool Daylight

Chromaticity coordinate X (nom.)	0.313
Chromaticity coordinate Y (nom.)	0.337
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	84 lm/W
Colour rendering index (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)	36.8 W
Lamp current (nom.)	0.440 A

MASTER TL-D Super 80

Temperature

Design temperature (nom.) 25 °C

Controls and Dimming

Dimmable Yes

Mechanical and Housing

Bulb shape T8 [26 mm (T8)]

Approval and Application

Energy Efficiency Class G

Mercury (Hg) content (max.) 2 mg

Mercury (Hg) content (nom.) 2.0 mg

Energy consumption kWh/1,000 hours 37 kWh

423386

Product Data

Full product code 871150063207440

Order product name MASTER TL-D Super 80 36W/865 1SL/25

EAN/UPC – product 8711500632074

Order code 63207440

Local order code 36865

SAP numerator – quantity per pack 1

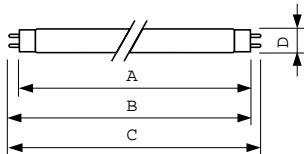
Numerator – packs per outer box 25

SAP material 927921086544

SAP net weight (piece) 135.000 g

ILCOS code FD-36/65/1B-E-G13

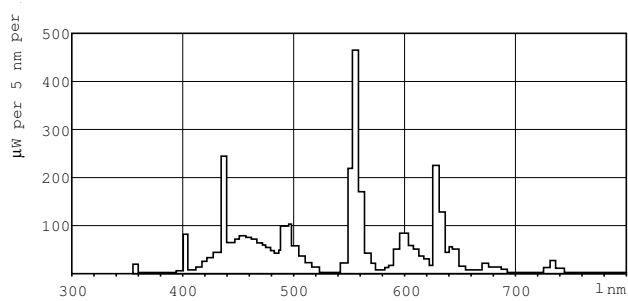
Dimensional drawing



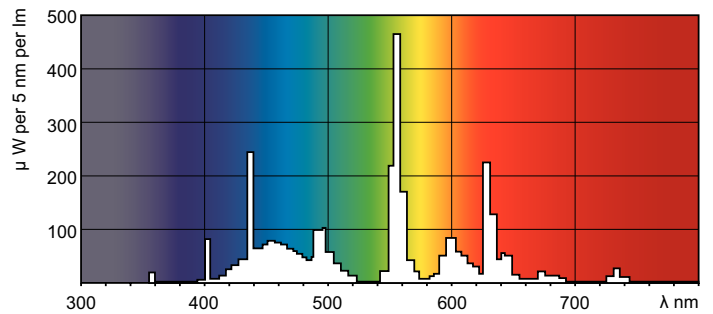
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 36W/865 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D 36W/865

Photometric data



Lightcolour /865



Lightcolour /865

MASTER TL-D Super 80

Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

LDLE_TL-D8_0002-Life expectancy diagram



LDLM_TL-D8_0001-Lumen maintenance diagram

