



MASTER TL-D Super 80

MASTER TL-D Super 80 70W/835 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	835 [CCT of 3,500 K]
Luminous flux (nom.)	6200 lm
Luminous flux (rated) (nom.)	6200 lm
Colour designation	White (WH)
Correlated colour temperature (nom.)	3500 K
Luminous efficacy (rated) (nom.)	89 lm/W
Color 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)	70.0 W
Lamp current (nom.)	0.690 A

Temperature	
Design temperature (nom.)	25 °C

Controls and Dimming	
Dimmable	yes

Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	3.0 mg
Energy Consumption kWh/1000 h	81 kWh

Product Data	
Full product code	871150064273840

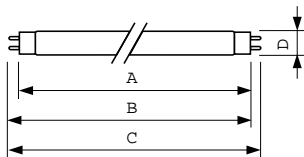
MASTER TL-D Super 80

Order product name	MASTER TL-D Super 80 70W/835 SLV/25
EAN/UPC – product	8711500642738
Order code	64273840
Local Code	70835
Numerator – quantity per pack	1
Numerator – packs per outer box	25

Material no. (12NC)	927923883514
Net weight (piece)	199.900 g
ILCOS Code	FD-70/35/1B-E-G13

Warnings and Safety

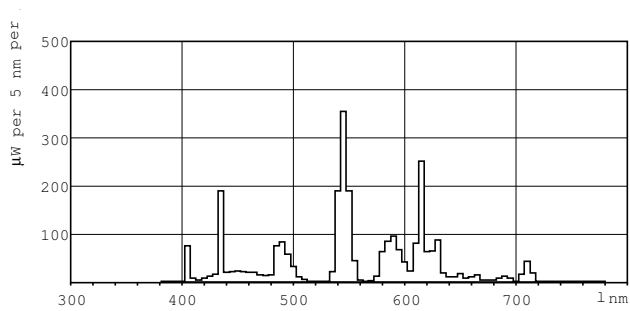
Dimensional drawing



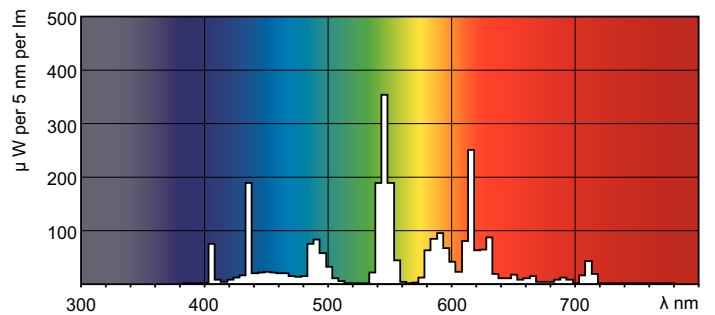
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 70W/835 SLV/25	28 mm	1763.8 mm	1770.9 mm	1768.5 mm	1778 mm

TL-D 70W/835

Photometric data



Lightcolour /835



Lightcolour /835

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Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

