



MASTER TL-D Xtra

MASTER TL-D Xtra 70W/840 1SL

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

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Life to 10% failures (nom.)	30000 h
Life to 50% failures (nom.)	36000 h
Life to 50% failures preheat (nom.)	55000 h
LSF 2000 h Rated	100 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	99 %
LSF 16000 h Rated	99 %
LSF 20000 h Rated	99 %

Light Technical	
Colour code	840 [CCT of 4,000 K]
Luminous flux (nom.)	6150 lm
Luminous flux (rated) (nom.)	6150 lm
Colour designation	Cool White (CW)
Correlated colour temperature (nom.)	4000 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.)	0.700 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	871150089552340
Order product name	MASTER TL-D Xtra 70W/840 SLV
EAN/UPC – product	8711500895523
Order code	89552340
Local Code	70840XTRA
Numerator – quantity per pack	1
Numerator – packs per outer box	25

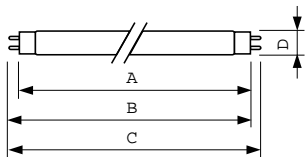
MASTER TL-D Xtra

Material no. (12NC)	927984884014
Net weight (piece)	199.900 g
ILCOS Code	FD-70/40/1B-E-G13

Warnings and Safety

- To achieve published lifetimes for 100% operation, do not dim below 30%
- When used on electromagnetic gear, it is strongly recommended to apply only Philips S10 or S10E starters (for 18W types S2 or S2E) to achieve the published lifetimes, and to install new starters when relamping.
- 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.

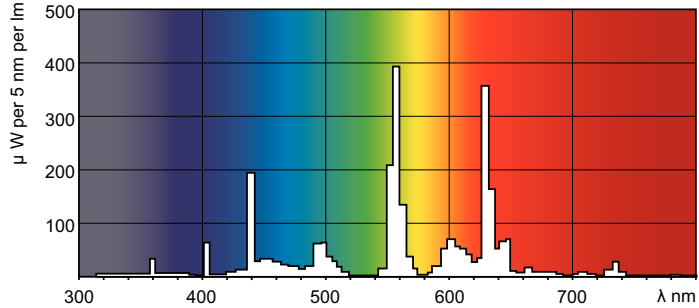
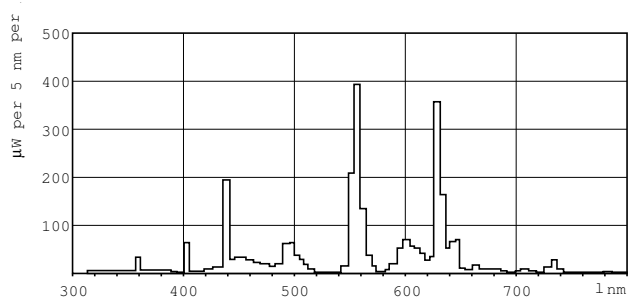
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtra 70W/840 SLV	28 mm	1763.8 mm	1770.9 mm	1768.5 mm	1778.0 mm

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Photometric data



Lightcolour /840

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Lifetime

