



MASTER TL-D Super 80

MASTER TL-D Super 80 23W/840 1SL/25

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

Product data

General Information		LLMF 6000 h Rated		94 %	
Cap base	G13 [Medium Bi-Pin Fluorescent]	LLMF 8000 h Rated	93 %		
Life to 10% failures (nom.)	12000 h	LLMF 12000 h Rated	92 %		
Life to 50% failures (nom.)	15000 h	LLMF 16000 h Rated	91 %		
Life to 50% failures preheat (nom.)	20000 h	LLMF 20000 h Rated	90 %		
LSF 2000 h Rated	99 %	Operating and Electrical			
LSF 4000 h Rated	99 %	Power (Rated) (Nom)	23.0 W		
LSF 6000 h Rated	99 %	Lamp current (nom.)	0.295 A		
LSF 8000 h Rated	99 %	Temperature			
LSF 12000 h Rated	89 %	Design temperature (nom.)	25 °C		
LSF 16000 h Rated	33 %	Controls and Dimming			
LSF 20000 h Rated	2 %	Dimmable	yes		
Light Technical		Approval and Application			
Colour code	840 [CCT of 4,000 K]	Energy efficiency label (EEL)	A		
Luminous flux (nom.)	2050 lm	Mercury (Hg) content (nom.)	2.0 mg		
Luminous flux (rated) (nom.)	2050 lm	Energy Consumption kWh/1000 h	28 kWh		
Colour designation	Cool White (CW)	Product Data			
Correlated colour temperature (nom.)	4000 K	Full product code	871150055870140		
Luminous efficacy (rated) (nom.)	89 lm/W				
Color rendering index (nom.)	>80				
LLMF 2000 h Rated	96 %				
LLMF 4000 h Rated	95 %				

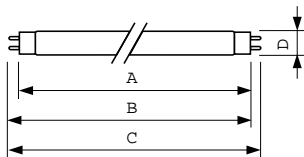
MASTER TL-D Super 80

Order product name	MASTER TL-D Super 80 23W/840 SLV/25
EAN/UPC – product	8711500558701
Order code	55870140
Local Code	23840
Numerator – quantity per pack	1
Numerator – packs per outer box	25

Material no. (12NC)	927922584014
Net weight (piece)	120.000 g
ILCOS Code	FD-23/40/1B-E-G13

Warnings and Safety

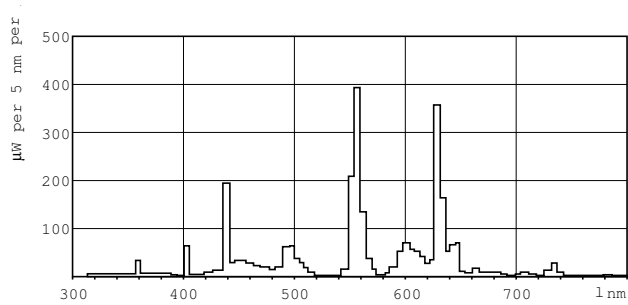
Dimensional drawing



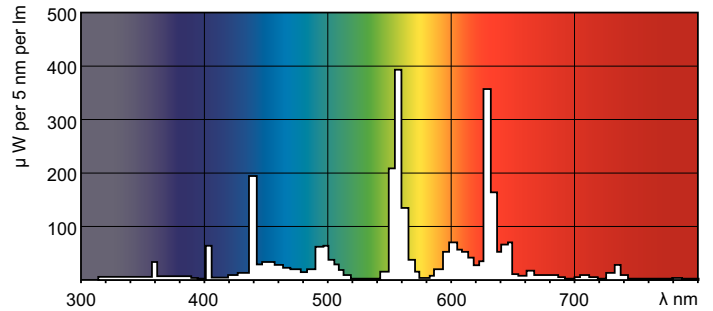
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 23W/840 SLV/25	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm

TL-D 23W/840

Photometric data



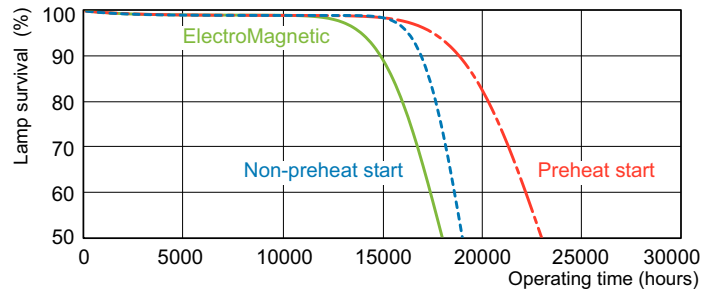
Lightcolour /840



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Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

