



MASTER TL-D Reflex

MASTER TL-D Reflex 18W/840 1SL/25

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

Product data

• General Information

Cap base	G13 [Medium Bi-Pin Fluorescent]
Bulb shape	T8 [26 mm (T8)]
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

Luminous flux (nom.)	1350 lm
Luminous flux (rated) (nom.)	1350 lm
Beam description	FA160 [160° Window]
Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	378
Chromaticity coordinate Y (nom.)	373
Correlated colour temperature (nom.)	4100 K
Luminous efficacy (rated) (nom.)	75.0 lm/W
Color rendering index (nom.)	85
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)	18.0 W
Lamp current (nom.)	0.360 A

• Temperature

Design temperature (nom.)	25 °C
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• Controls and Dimming

Dimmable	yes
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• Mechanical and Housing

Bulb finish	Reflector
Cap base information	na [-]

• Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	5.0 mg
Energy Consumption kWh/1000 h	22 kWh

• Product Data

Full product code	871150063647840
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PHILIPS

MASTER TL-D Reflex

Order product name MST TL-D Reflex 18W/840 1 SLV/25
EAN/UPC – product 8711500636478
Order code 63647840
Local Code 18840R
Numerator – quantity per pack 1

Numerator – packs per outer box 25
Material no. (12NC) 928048184079
Net weight (piece) 68.900 g
ILCOS Code FDR-18/40/1B-E-G13

Warnings and Safety

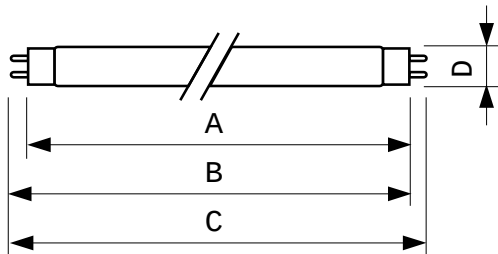
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and

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.

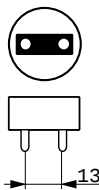
Dimensional drawing

TL-D Reflex 18W/840

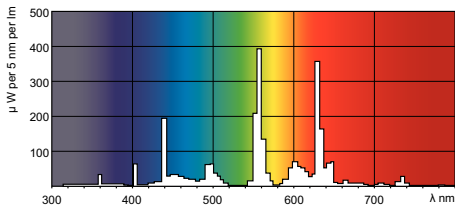
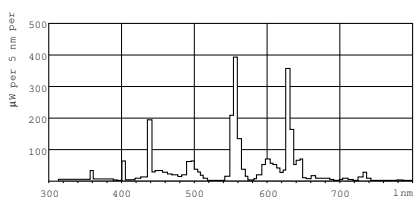
Product	D	A	B	B	C
MST TL-D Reflex 18W/840 1 SLV/25	596.9 mm	594.5 mm	604 mm		



G13, T8



Photometric data





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data subject to change