



# MASTER TL-D Reflex

MST TL-D Reflex 18W/840 1 SLV/25

The MASTER TL-D Reflex lamp directs most of the light to where you need it, thanks to an internal reflector. This results in having the same lighting level while using only half the number of lamps in the luminaire. It is therefore extremely suitable for use in luminaires with only a simple reflector or without any.

## Product data

### • General Information

Cap-Base	G13 [ 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

Color Code	840 [ CCT of 4000K (841)]
Luminous Flux (Nom)	1350 lm
Luminous Flux (Rated) (Nom)	1350 lm
Beam Description	FA160 [ 160° Window]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	378
Chromaticity Coordinate Y (Nom)	373
Correlated Color 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

# PHILIPS

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## Product Data

Full product code 871150063647840  
 Order product name MST TL-D Reflex 18W/840 1 SLV/25  
 EAN/UPC - Product 8711500636478  
 Order code 928048184079  
 Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 25  
 Material Nr. (12NC) 928048184079  
 Net Weight (Piece) 68.900 g  
 ILCOS Code FDR-18/40/1B-E-G13

## Warnings and Safety

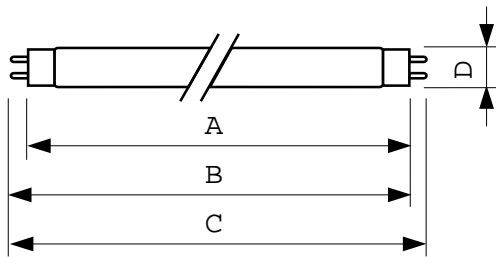
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and

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.

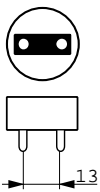
## Dimensional drawing

### TL-D Reflex 18W/840

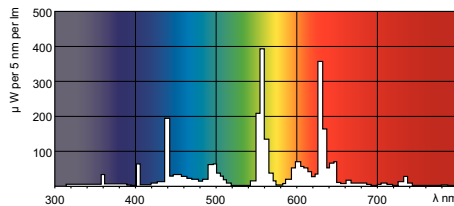
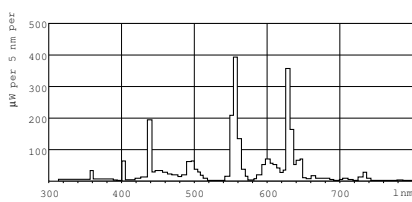
Product	D	A	B	B	C
MST TL-D Reflex 18W/840 1 SLV/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm



G13, T8



## Photometric data





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data subject to change