



TL Mini Standard Colours

TL Mini 8W/54-765 FAM/10X25BOX

This TL Miniature lamp (tube diameter 16 mm) is a lamp with small dimensions, which enables system miniaturization and offers the possibility of operation on low-voltage DC supply. It is ideal for applications where space is limited but where color rendering and efficacy are not the most important factors, such as orientation, signage and emergency lighting.

Product data

• General Information

Cap base	G5 [G5]
Bulb shape	T5 [16 mm (T5)]
Life to 10% failures (nom.)	5000 h
Life to 50% failures (nom.)	10000 h
Life to 50% failures preheat (nom.)	10000 h
System description	na [-]

• Light Technical

Luminous flux (nom.)	340 lm
Colour designation	Cool Daylight
Lumen maintenance 10,000 hours (nom.)	58 %
Lumen maintenance 2,000 hours (nom.)	80 %
Lumen maintenance 5,000 hours (nom.)	70 %
Chromaticity coordinate X (nom.)	315
Chromaticity coordinate Y (nom.)	341
Correlated colour temperature (nom.)	6200 K
Luminous efficacy (rated) (nom.)	48 lm/W
Color rendering index (nom.)	75

• Operating and Electrical

Power (Rated) (Nom)	7.1 W
Lamp current (nom.)	0.145 A
Voltage (Nom)	56 V

• Controls and Dimming

Dimmable	Yes
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• Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	4.4 mg
Energy Consumption kWh/1000 h	8 kWh

• Product Data

Full product code	871150071628627
Order product name	TL Mini 8W/54-765 FAM/10X25BOX
EAN/UPC – product	8711500716286
Order code	71628627
Numerator – quantity per pack	1
Numerator – packs per outer box	250
Material no. (12NC)	928001005440
Net weight (piece)	27.000 g
ILCOS Code	FD-8/62/2A-E-G5

PHILIPS

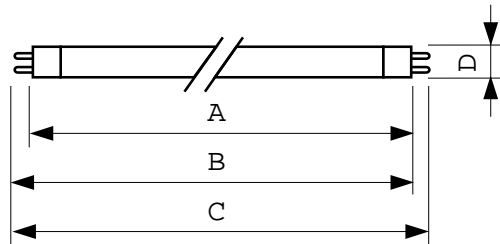
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Warnings and Safety

- 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.

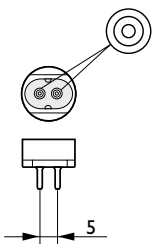
Dimensional drawing



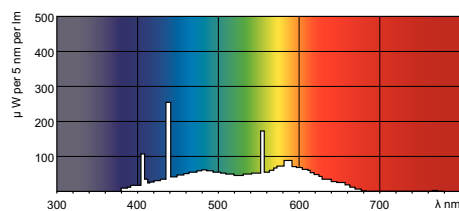
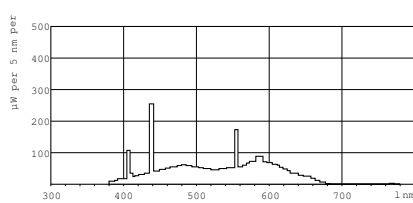
TL Mini 8W/54-765

Product	D	A	B	B	C
TL Mini 8W/54-765 FAM/10X25BOX	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

G5, T5



Photometric data



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