



Simply 30 % energy saving

MASTER TL-D Power Saver Set

The MASTER TL-D Power Saver Set is a perfect solution for upgrading your existing lighting installation with a special TL-D lamp with an intelligent starter. It offers considerable energy savings while maintaining the same lighting level and a better light quality. The MASTER TL-D Power Saver Set is easy to install, simply by changing the lamp and the starter. The benefits are huge in all current installations with TL-D lamps.

Benefits

- Significant energy saving while maintaining light levels and improving light quality in comparison with TL-D Standard colours lamps (halophosphate)
- Higher colour rendering than TL-D Standard colours lamps (halophosphate)
- Longer lifetime than TL-D Standard colours lamps (halophosphate)
- Instant, smooth and flicker-free start-up of the lamps
- Lamps are switched off directly at end-of-life, preventing irritation (no flickering), unnecessary electricity consumption and fire risk
- Starter contains flame-retardant components; UV-resistant canister ensures increased safety and secure ignition

Features

- Up to 30% energy saving, while maintaining the lighting level compared to a TL-D Standard colours lamps (halophosphate), is achieved by an intelligent electronic starter in combination with the most efficient fluorescent TL-D lamp
- Designed for operation on electromagnetic gear only
- Full thermal safety monitoring which cuts off defective or end-of-life lamps
- Instant flicker-free ignition (nom. 2.0 seconds)
- Can be ignited from -15 to +50 °C
- Product range is RoHS-compliant
- Product range is covered by WEEE

PHILIPS

Application

- Suitable to replace TL-D Standard colours lamps (halophosphate) in all existing TL-D luminaires with electromagnetic gear (220/240V, 50 Hz). Use on 60 Hz and/or 110 V systems leads to non-functionality of the system.

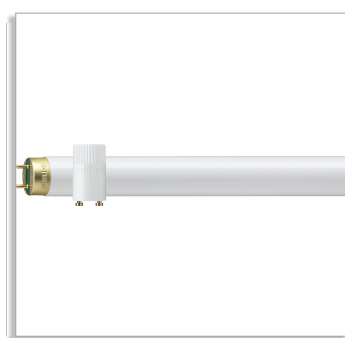
- Can also be used to replace MASTER TL-D Super 80 lamps, but the light output of the total installation will then be reduced by approximately 20%.

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

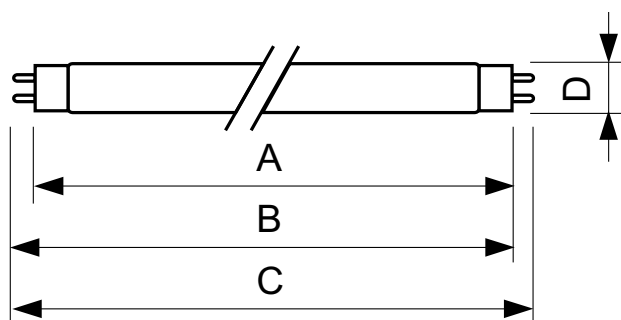
bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Related products



G13, T8

Dimensional drawing



G13, T8

TL-D Power Saver Set 37=58W/865

Product	D	A	B	B	C
MASTER TL-D Power Saver Set 37=58W/865 1SL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

General Information

order code	Bulb Shape	Cap-Base	LSF 12000 h Rated	LSF 16000 h Rated	LSF 2000 h Rated	LSF 20000 h Rated	LSF 4000 h Rated	LSF 6000 h Rated	LSF 8000 h Rated
91498600	T8	G13	94	90	100	50	99	98	96
91504400	T8	G13	94	90	100	50	99	98	96
91506800	T8	G13	94	90	100	50	99	98	96
91510500	T8	G13	94	90	100	50	99	98	96
91512900	T8	G13	94	90	100	50	99	98	96

Light Technical (1/2)

order code	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	LLMF 12000 h Rated	LLMF 16000 h Rated	LLMF 2000 h Rated	LLMF 20000 h Rated	LLMF 4000 h Rated
91498600	383	386	Cool White (CW)	4100	82	92	90	96	90	94
91504400	383	386	Cool White (CW)	4100	82	92	90	96	90	94
91506800	313	338	Cool Daylight	6500	82	92	90	96	90	94
91510500	383	386	Cool White (CW)	4100	82	92	90	96	90	94
91512900	313	338	Cool Daylight	6500	82	92	90	96	90	94

Light Technical (2/2)

order code	LLMF 6000 h Rated	LLMF 8000 h Rated
91498600	94	93
91504400	94	93
91506800	94	93
91510500	94	93
91512900	94	93

Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
91498600	15	A	2.0
91504400	28	A	2.0
91506800	28	A	2.0
91510500	43	A	2.0
91512900	44	A	2.0



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www.philips.com/lighting

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