



PRODUCT DATASHEET

LED SubstiKIT T8 10.5W 36' FG 841 DIM

SubstiKIT™ UL Type C LED Lamps | SubstiKIT Type C LED Lamps pairs with a dimmable direct current external driver



Areas of application

- Offices
- Warehouses
- Retail

Product features

- Static color temperature
- Efficacy up to 160 LPW
- No warm-up time, instant-on with full light output and stable lamp-to-lamp color
- Dimmable down to 10 % with dedicated Type C 0-10V driver
- Beam angle: 200° with frosted glass optics. Light Emitting Angle: 340°
- No UV emission
- Compatible with LEDVANCE EMBB (75740) except for T5HO lamp
- Can be used in enclosed (lens or diffuser) luminaire
- Not approved for use in vapor tight or sealed luminaire

TECHNICAL DATA

Electrical data

Nominal wattage	10.2 W
Construction wattage	10.20 W
Nominal voltage	120 V
Claimed equiv. conventional lamp power	25 W

Photometrical data

Luminous flux	1450 lm
Luminous efficacy	142 lm/W
Color temperature	4100 K
Color rendering index Ra	82
Light color	841

Dimensions & Weight

Overall length	908.00 mm
Diameter	27.80 mm
Product weight	265.6 g

Additional product data

Base (standard designation)	G13
Mercury content	0.0 mg
NAED	41940

Capabilities

Dimmable	Yes
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Country-specific categorizations

Order reference	10,2W/841 120V
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Energy labelling regulation data acc EU 2019/2015



Light source cap-type (or other electric interface)	G13
Length	908.00 mm
Height	27.80 mm
Width	27.80 mm

Safety advice

- These LED lamps require an external driver and are intended to be used with LEDVANCE branded direct-current drivers included in this specification as a UL Approved Type C System.
- All installation, inspection, and maintenance of lighting fixtures should be done with the power to the fixture turned off.

- EM ballast that operates with fluorescent ballasts must be disconnected from the lamps.
- Ensure lamp holders/sockets are in good operating condition before installation.
- Not for use with other LED or fluorescent lamps in the same fixture.
- Ensure tubes are fully inserted and properly aligned in the lamp holders. Partial insertion can cause poor or intermittent electrical contact, leading to reduced lamp life and potential arcing, which may result in localized overheating.
- Approved for use with shunted or non-shunted lamp holders. For non-shunted lamp holders, must shunt them externally.
- Best practice: cap off the remaining ballast wires should the ballast be left in the fixture after disconnecting.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Refer to the label on the driver for proper DIP switch arrangement for appropriate lamp power.
- Do not use 3-4 lamp driver to operate less than 3 lamps for T8. Exception: This driver can only be used to power 2 T5HO lamps.
- Do not use 1-2 lamp driver to operate more than one 1 T5HO lamp.
- U-Bend and T5 lamps are not compatible with 347V drivers.
- Operating temperature range between -4°F and 113°F (-20°C and 45°C).
- Storage temperature range between -4°F and 176°F (-20°C and 80°C).
- Please read and comply with all instructions before attempting installation.

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Extended installation guide	Installation Guide T5 & T8 Type C SubstiKIT LED Lamps
	Product Family Spec Sheet	SubstiKIT LED T5 & T8 Type C System

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058118269730	Unpacked 1			
4058118269365	Shipping box 25	935 mm x 150 mm x 175 mm	7013.00 g	24.55 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.