

## PRODUCT DATASHEET

# Conversion kit + SubstiTUBE T8 EM Adv UO 23.1 W/4000 K 1500 mm

SUBSTITUBE ADVANCED ULTRA OUTPUT Conversion Kit | LED tubes for electromagnetic control gear (CCG)  
including conversion kit for double lamp luminaires



### Areas of application

- Example order for the conversion of 10 double flame luminaires: one assortment of conversion kit + LED tubes plus one shipping unit of only LED tubes (10pcs)
- General illumination within ambient temperatures from -20...+50 °C
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

### Product benefits

- Only around 5 minutes per luminaire needed for rewiring
- No ECG compatibility issues
- No ECG maintenance necessary
- No bending thanks to glass tube
- Energy savings of up to 60 % (compared to T8 fluorescent lamp on CCG)
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks
- Also suitable for operation at low temperatures
- Instant-on light, therefore ideally suitable in combination with sensor technology

### Product features

- Contains 10 SubstiTUBE T8 EM Advanced Ultra Output LED tubes and 10 conversion kits for double-lamp luminaires



- Conversion kit contains all necessary material for conversion of ECG luminaires to AC mains
- Detailed step-by-step instruction for guaranteed TÜV-certification available
- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Low flicker according to EU 2019-2020 (SVM  $\leq 0,4$  / PstLM  $\leq 1$ )
- Tube made of glass
- For especially uniform illumination
- Mercury-free and RoHS compliant
- Type of protection: IP20

## TECHNICAL DATA

### Dimensions & Weight

Product weight	2590.00 g
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### Additional product data

Product remark	This product contains the following LED Tube as a light source: SubstiTUBE T8 EM Advanced Ultra Output 23.1 W/4000 K 1500 mm, EAN: 4058075611993, LED tube EEC: C / EPREL ID LED Tube: 563384
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### Certificates & Standards

Type of protection	IP20
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### Country-specific categorizations

Order reference	LEDTUBE T8EM AD
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### Safety advice

- Not suitable for operation with electronic control gear.
- Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

## DOWNLOAD DATA

### Documents and certificates



Installation guide

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075692473	Shipping box 1	1,652 mm x 210 mm x 115 mm	3953.00 g	39.90 dm <sup>3</sup>

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.