

## PRODUCT DATASHEET

# Conversion kit + SubstiTUBE T8 EM Pro UO 23.4 W/4000 K 1500 mm

SUBSTITUBE PRO ULTRA OUTPUT EM Conversion Kit single lamp | High performance LED tubes for electromagnetic control gears (CCG), shatterproof including conversion kit for single lamp luminaires



### Areas of application

- 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
- Shatter protection thanks to special PET coating
- Support the implementation of the HACCP concepts from production through to presentation
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks
- Energy savings of up to 60 % (compared to T8 fluorescent lamp on CCG)
- Instant-on light, therefore ideally suitable in combination with sensor technology
- Also suitable for operation at low temperatures

### Product features



- Contains 10 SubstiTUBE T8 EM Pro Ultra Output LED tubes and 10 conversion kits for single-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 ( $SVM \leq 0.4$  /  $PstLM \leq 1$ )
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- VDE certified according to IEC62776
- Lifetime up to 75,000 h
- Type of protection: IP20
- Mercury-free and RoHS compliant
- For especially uniform illumination

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## TECHNICAL DATA

### Dimensions & Weight

Product weight	2970.00 g
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### Additional product data

Product remark	This product contains the following LED Tube as a light source: SubstiTUBE T8 EM Pro Ultra Output 23.4 W/4000 K 1500 mm, EAN: 4058075612112, LED tube EEC: C / EPREL ID LED Tube: 563390
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### Certificates & Standards

Type of protection	IP20
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### Country-specific categorizations

Order reference	LEDTUBE T8EM PR
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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.

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## DOWNLOAD DATA

Documents and certificates		Document name
	Extended installation guide	LEDVANCE LED TUBE Conversion Kit – Rewiring Instruction for 1-lamp luminaires

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## DISCLAIMER

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