

Product family datasheet

SubstiTUBE Advanced Ultra Output

LED tubes for electromagnetic control gears



- General illumination within ambient temperatures from –20...+50 °C Illumination of production areas Traffic zones and corridors Supermarkets and department stores

- No bending thanks to glass technology Quick, simple and safe replacement without rewiring Energy savings of up to 63 % (compared to T8 fluorescent lamp on CCG) Instant-on light, therefore ideally suitable in combination with sensor technology Very high resistance to switching loads Also suitable for operation at low temperatures High luminous flux for sophisticated lighting tasks
- Product features LED alternative to classic T8 fluorescent lamps in CCG luminaires Rotatable end caps For especially uniform illumination Lifetime: up to 60,000 h Mercury-free and RoHS compliant Type of protection: IP20 Tube made of glass VDE certified according to IEC62776 Product benefits No bending thanks to glass technology Quick, simple and safe replacement without rewiring Energy savings of up to 63 % (compared to T8 fluorescent lamp on CCG) Instant-on light, therefore ideally suitable in combination with sensor technology Very high resistance to switching loads Also suitable for operation at low temperatures High luminous flux for sophisticated lighting tasks Areas of application General illumination within ambient temperatures from –20...+50 °C Illumination of production areas Traffic zones and corridors Supermarkets and department stores Equipment / Accessories Suitable for operation with low-loss and conventional control gears Legal advice When used to replace a T8 fluorescent lamp the total energy efficiency and light distribution depends on the design of the lighting system. 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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Technical data

	Additional product data
Product description	Appropriate disposal acc. to WEEE
ST8AU-EM 15 W/865 1200 mm ¹⁾	Yes
ST8AU-EM 22.5 W/830 1500 mm ¹⁾	Yes

¹⁾ When used to replace a T8 fluorescent lamp the total energy efficiency and light distribution depends on the design of the lighting system/Not usable in luminaires with serial lamp connection, i.e. more than one tube at one magnetic ballast (tandem circuitry)

Equipment / Accessories

- – Suitable for operation with low-loss and conventional control gears

Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075818316	ST8AU-EM 15 W/865 1200 mm	Shipping carton box 10	1352 mm x 210 mm x 115 mm	32.65 dm ³	3009.00 g
4058075818330	ST8AU-EM 22.5 W/830 1500 mm	Shipping carton box 10	1652 mm x 210 mm x 115 mm	39.90 dm ³	3592.40 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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.

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