

Product family datasheet

SubstiTUBE U-Shape

U-shaped LED tubes for electromagnetic control gears



– Street and city lighting Industry

- Quick, simple and safe replacement without rewiring Energy savings of up to 65 % (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
- Product features Double-capped LED alternative to classic T8 U-shaped fluorescent lamps in CCG luminaires Uniform illumination Mercury-free and RoHS compliant High luminous efficacy: up to 137 lm/W Lifetime: up to 50,000 h Type of protection: IP20 Product benefits Quick, simple and safe replacement without rewiring Energy savings of up to 65 % (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 Areas of application Street and city lighting Industry 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

	Electrical data		Additional product data
Product description	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Appropriate disposal acc. to WEEE
ST8U-EM 8 W/840 300 mm	170	270	Yes
ST8U-EM 20 W/840 600 mm	75	120	Yes

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
4058075284685	ST8U-EM 8 W/840 300 mm	Shipping carton box 10	332 mm x 256 mm x 182 mm	15.47 dm ³	1423.00 g
4058075284708	ST8U-EM 20 W/840 600 mm	Shipping carton box 10	616 mm x 252 mm x 180 mm	27.94 dm ³	2587.00 g

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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