

# Product datasheet

## ST8A-EM 1400 W/865 1200 mm

SubstiTUBE Advanced | High performance LED tubes for electromagnetic control gears



Technical data

Electrical data

Operating frequency	50...60 Hz
Nominal current	64 mA
Claimed equiv. conventional lamp power	36 W

Photometrical data

Light color (designation)	Cool Daylight
Luminous flux	2100 lm

Light technical data

Beam angle	190 °
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Dimensions & weight



Product weight	190.00 g
Overall length	1212.00 mm

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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Lifespan

Lumen maintenance at end of service life	0.7
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Additional product data

Appropriate disposal acc. to WEEE	Yes
Successor EAN	4058075611856
Mercury content	0.0 mg
Mercury-free	Yes

Product datasheet

Predecessor EAN	4058075136519, 4058075454804
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Certificates & standards

Energy efficiency class	D
Energy consumption	14.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075454804   4058075611856
Declaration No. in SCIP database	In work

Equipment / Accessories

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

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075611856	ST8A-EM 1400 W/865 1200 mm	Shipping carton box 10 Pieces Sleeves	1352 mm x 210 mm x 115 mm	32.65 dm <sup>3</sup>	2879.00 g
4058075611856	ST8A-EM 1400 W/865 1200 mm	Shipping carton box 10 Pieces Sleeves	1335 mm x 180 mm x 95 mm	22.83 dm <sup>3</sup>	2725.00 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.

References / Links

For current information see  
▶ [www.osram.com/substitute](http://www.osram.com/substitute)

Disclaimer

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

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