

Product datasheet

ST8A-EM 7.3 W/840 600 mm

SubstiTUBE Advanced | High performance LED tubes for electromagnetic control gears



Technical data

Electrical data

| | |
|--|------------|
| Operating frequency | 50...60 Hz |
| Nominal current | 36 mA |
| Claimed equiv. conventional lamp power | 18 W |

Photometrical data

| | |
|---------------------------|------------|
| Light color (designation) | Cool White |
| Luminous flux | 1100 lm |

Light technical data

| | |
|------------|-------|
| Beam angle | 190 ° |
|------------|-------|

Dimensions & weight



| | |
|----------------|-----------|
| Product weight | 100.00 g |
| Overall length | 603.00 mm |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -25...+50 °C |
|---------------------------|--------------|

Lifespan

| | |
|--|-----|
| Lumen maintenance at end of service life | 0.7 |
|--|-----|

Additional product data

| | |
|-----------------------------------|---------------|
| Appropriate disposal acc. to WEEE | Yes |
| Successor EAN | 4058075611795 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |

Product datasheet

| | |
|-----------------|------------------------------|
| Predecessor EAN | 4058075136410, 4058075454743 |
|-----------------|------------------------------|

Certificates & standards

| | |
|-------------------------|----------------|
| Energy efficiency class | D |
| Energy consumption | 8.00 kWh/1000h |

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|-------------------------------|
| Date of Declaration | 01-07-2022 |
| Primary Article Identifier | 4058075454743 4058075611795 |
| 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 |
|---------------|-----------------------------|--|---|-----------------------|--------------|
| 4058075611795 | ST8A-EM 7.3 W/840 600 mm | Shipping carton box 10 Pieces Sleeves | 742 mm x 210 mm x 115 mm | 17.92 dm ³ | 1599.00 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

Disclaimer

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

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