

# Product datasheet

## ST8PRO-EM 18.8 W/840 1500 mm

SubstiTUBE PRO EM | High performance LED tubes for electromagnetic control gears (CCG),  
shatterproof



Product datasheet

Technical data

Electrical data

Operating frequency	50...60 Hz
Nominal current	88 mA
Claimed equiv. conventional lamp power	58 W

Photometrical data

Light color (designation)	Cool White
Luminous flux	3100 lm

Light technical data

Beam angle	190 °
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Dimensions & weight



Product weight	232.00 g
Overall length	1513.00 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	4058075612310
Mercury content	0.0 mg
Mercury-free	Yes

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Predecessor EAN	4058075454248
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Certificates & standards

Energy efficiency class	C
Energy consumption	19.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075454248   4058075612310
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.

Disclaimer

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

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