
Product datasheet

ST8AU-HF 15.5 W/840 1200 mm

SubstiTUBE Advanced UO HF | LED tubes for electronic high frequency control gears



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Technical data

Electrical data

Operating frequency	20...70 kHz
Nominal current	250 mA
Claimed equiv. conventional lamp power	36 W

Photometrical data

Light color (designation)	Cool White
Luminous flux	2400 lm

Light technical data

Beam angle	160 °
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Dimensions & weight



Product weight	209.00 g
Overall length	1213.00 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
Mercury content	0.0 mg
Mercury-free	Yes

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Product remark	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)
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Certificates & standards

Energy efficiency class	A++
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	4058075818897
Declaration No. in SCIP database	In work

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
4058075818897	ST8AU-HF 15.5 W/840 1200 mm	Shipping carton box 10 Pieces Sleeves	1218 mm x 153 mm x 80 mm	14.91 dm ³	2955.40 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

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Disclaimer

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

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