
Product datasheet

ST5-HO HF 3700 W/840 1400 mm

SubstiTUBE T5 High Output | LED tubes for electronic high frequency control gears

- Illumination of production areas
- Supermarkets and department stores
- Public buildings, reception areas, offices, corridors, etc.

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- Quick, simple and safe replacement without rewiring
 - Also suitable for operation at low temperatures
 - No bending thanks to glass technology

Product features

- Compatible with many common electronic control gears (see also compatibility list)
- Lifetime: up to 60,000 h
- Mercury-free and RoHS compliant
- Type of protection: IP20
- Very high color consistency: ≤ 4 SDCM

Product benefits

- Quick, simple and safe replacement without rewiring
- Also suitable for operation at low temperatures
- No bending thanks to glass technology



Product datasheet

Areas of application

- Illumination of production areas
 - Supermarkets and department stores
 - Public buildings, reception areas, offices, corridors, etc.
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Equipment / Accessories

- Suitable for operation on electronic control gear

Technical data

Electrical data

Operating frequency	20...75 kHz
Nominal current	188 mA
Claimed equiv. conventional lamp power	80 W

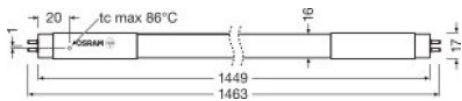
Photometrical data

Light color (designation)	Cool White
Luminous flux	5600 lm

Light technical data

Beam angle	190 °
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Dimensions & weight



Product weight	192.00 g
Overall length	1449.00 mm

Temperatures & operating conditions

Ambient temperature range	-20...+45 °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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Certificates & standards

Energy efficiency class	D
Energy consumption	41.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	23-05-2022
Primary Article Identifier	4058075542969
Declaration No. in SCIP database	In work

Equipment / Accessories

- Suitable for operation on electronic control gear

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
4058075542969	ST5-HO HF 3700 W/840 1400 mm	Shipping carton box 10 Pieces Sleeves	1518 mm x 153 mm x 80 mm	18.58 dm ³	2702.00 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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