

Product family datasheet

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.

- 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



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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

Product family datasheet

Technical data

	Electrical data			Photometrical data	Light technical data	Dimensions & weight	
Product description	Nominal current	Operating frequency	Claimed equiv. conventional lamp power	Light color (designation)	Beam angle	Product weight	Overall length
ST5-HO HF 2600 W/840 1400 mm	177 mA	20...75 kHz	49 W	Cool White	190 °	192.00 g	1449.00 mm
ST5-HO HF 2600 W/840 1100 mm	147 mA	20...75 kHz	54 W	Cool White	190 °	155.00 g	1149.00 mm
ST5-HO HF 3700 W/840 1400 mm	188 mA	20...75 kHz	80 W	Cool White	190 °	192.00 g	1449.00 mm

	Temperatures & operating conditions	Lifespan	Additional product data	Certificates & standards		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Ambient temperature range	Lumen maintenance at end of service life	Mercury-free	Energy consumption	Energy efficiency class	Date of Declaration	Primary Article Identifier
ST5-HO HF 2600 W/840 1400 mm	-20...+45 °C	0.7	Yes	29.00 kWh/1000h	D	18-04-2022	4058075543089
ST5-HO HF 2600 W/840 1100 mm	-20...+45 °C	0.7	Yes	29.00 kWh/1000h	D	18-04-2022	4058075543027
ST5-HO HF 3700 W/840 1400 mm	-20...+45 °C	0.7	Yes	41.00 kWh/1000h	D	23-05-2022	4058075542969

Product description	Declaration No. in SCIP database
ST5-HO HF 2600 W/840 1400 mm	In work
ST5-HO HF 2600 W/840 1100 mm	In work
ST5-HO HF 3700 W/840 1400 mm	In work

Equipment / Accessories

- Suitable for operation on electronic control gear

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Application advice

For more detailed application information and graphics please see product datasheet.

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
4058075543089	ST5-HO HF 2600 W/840 1400 mm	Shipping carton box 10	1518 mm x 153 mm x 80 mm	18.58 dm ³	2702.00 g
4058075543027	ST5-HO HF 2600 W/840 1100 mm	Shipping carton box 10	1218 mm x 153 mm x 80 mm	14.91 dm ³	2151.00 g
4058075542969	ST5-HO HF 3700 W/840 1400 mm	Shipping carton box 10	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

Product family datasheet

▶ 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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OSRAM

OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich, Germany