

Product family datasheet

SubstiTUBE T5 High Efficiency

LED tubes for electronic high frequency control gears



Product family datasheet

Technical data

	Electrical data			Photometrical data	Light technical data	Dimensions & weight	
Product description	Claimed equiv. conventional lamp power	Operating frequency	Nominal current	Light color (designation)	Beam angle	Product weight	Overall length
ST5-HE HF 1000 W/830 8500 mm	21 W	20...75 kHz	119 mA	Warm White	190 °	121.00 g	849.00 mm
ST5-HE HF 1000 W/840 8500 mm	21 W	20...75 kHz	119 mA	Cool White	190 °	121.00 g	849.00 mm
ST5-HE HF 1800 W/840 1400 mm	35 W	20...75 kHz	177 mA	Cool White	190 °	192.00 g	1449.00 mm
ST5-HE HF 1700 W/840 1100 mm	28 W	20...75 kHz	147 mA	Cool White	190 °	155.00 g	1149.00 mm

	Temperatures & operating conditions	Lifespan	Additional product data		Certificates & standards		Environmental 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	Predecessor EAN	Energy efficiency class	Energy consumption	Date of Declaration
ST5-HE HF 1000 W/830 8500 mm	-20...+45 °C	0.7	Yes		E	11.00 kWh/1000h	18-04-2022
ST5-HE HF 1000 W/840 8500 mm	-20...+45 °C	0.7	Yes	4058075138162	D	11.00 kWh/1000h	18-04-2022
ST5-HE HF 1800 W/840 1400 mm	-20...+45 °C	0.7	Yes		D	20.00 kWh/1000h	18-04-2022
ST5-HE HF 1700 W/840 1100 mm	-20...+45 °C	0.7	Yes		E	19.00 kWh/1000h	03-06-2022

Product description	Primary Article Identifier	Declaration No. in SCIP database
ST5-HE HF 1000 W/830 8500 mm	4058075543249	In work
ST5-HE HF 1000 W/840 8500 mm	4058075543263	In work
ST5-HE HF 1800 W/840 1400 mm	4058075543140	In work
ST5-HE HF 1700 W/840 1100 mm	4058075543201	In work

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ST5-HE HF 1700 W/840 1100 mm

Equipment / Accessories

- Suitable for operation on electronic control gear

Application advice

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

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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
4058075543249	ST5-HE HF 1000 W/830 8500 mm	Shipping carton box 10	918 mm x 153 mm x 80 mm	11.24 dm ³	1704.00 g
4058075543263	ST5-HE HF 1000 W/840 8500 mm	Shipping carton box 10	918 mm x 153 mm x 80 mm	11.24 dm ³	1704.00 g
4058075543140	ST5-HE HF 1800 W/840 1400 mm	Shipping carton box 10	1518 mm x 153 mm x 80 mm	18.58 dm ³	2702.00 g
4058075543201	ST5-HE HF 1700 W/840 1100 mm	Shipping carton box 10	1218 mm x 153 mm x 80 mm	14.91 dm ³	2151.00 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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