

Product datasheet

ST5-HO AC 3700 W/840 1400 mm

SubstiTUBE T5 HO AC | LED tubes for operation on AC mains connection



- Supermarkets and department stores
- Industry
- Public buildings, reception areas, offices, corridors, etc.
- General illumination within ambient temperatures from -20...+50 °C

- No bending thanks to glass technology
- Also suitable for operation at low temperatures
- Quick, simple and safe replacement

Product features

- Lifetime: up to 50,000 h
- Mercury-free and RoHS compliant
- Type of protection: IP20
- Professional LED lamps for line voltage

Product benefits

- No bending thanks to glass technology
- Also suitable for operation at low temperatures
- Quick, simple and safe replacement



Product datasheet

Areas of application

- Supermarkets and department stores
- Industry
- Public buildings, reception areas, offices, corridors, etc.
- General illumination within ambient temperatures from -20...+50 °C

Technical data

Electrical data

Operating frequency	50/60 Hz
Nominal current	165 mA
Claimed equiv. conventional lamp power	80 W

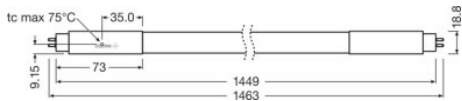
Photometrical data

Light color (designation)	Cool White
Luminous flux	5600 lm

Light technical data

Beam angle	160 °
------------	-------

Dimensions & weight



Product weight	182.00 g
Overall length	1449.00 mm

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
---------------------------	--------------

Lifespan

Lumen maintenance at end of service life	0.7
--	-----

Additional product data

Appropriate disposal acc. to WEEE	Yes
Mercury content	0.0 mg
Mercury-free	Yes

Certificates & standards

Energy efficiency class	D
Energy consumption	37.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	01-07-2022
Primary Article Identifier	4058075543362
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.

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.

OSRAM is distribution partner
of LEDVANCE of LAMPS

OSRAM

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