

# PRODUCT DATASHEET HALOLINE SST 120 W 230 V R7S

HALOLINE® SUPERSTAR | Double ended halogen lamps with tube base



#### Areas of application

- Entrance lighting
- Pathway lighting
- Garden lighting
- Traffic areas
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Ideal for emphasizing and accentuating the structure of a room

#### Product benefits

- Brilliant accent lighting
- Direct replacement for standard tubular halogen lamps
- Significantly lower CO<sub>2</sub> emissions compared to standard version
- Lower thermal output (compared with the standard reference product)
- No transformer required

#### Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index Ra: 100
- Base: R7s



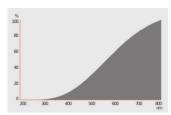
## TECHNICAL DATA

## Electrical data

Nominal wattage	120 W
Construction wattage	120.00 W
Nominal voltage	230 V
Nominal current	520 mA

## Photometrical data

Luminous flux	2245 lm
Luminous efficacy	18 lm/W
Light color (designation)	Warm White
Color temperature	2900 K
Color rendering index Ra	100
Light color	1029
UV protection	No



349635\_HAL\_ohne\_UVS

## Light technical data

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# Dimensions & Weight

Overall length	78.00 mm
Diameter	12.00 mm
Product weight	5.6 g

## Lifespan

Lifespan L70/B50 at 25 °C	2000 h

# Additional product data

Base (standard designation)	R7s
Mercury-free	Yes
Design / version	Tube
Product remark	Fuse protection with indicated values recommended acc. to IEC60357, EN60357 / For outdoor applications and operation in damp locations special approved fixtures are required
Capabilities	
Dimmable	Yes
Burning position	Any
Certificates & Standards	
Energy efficiency class	G
Energy consumption	120.00 kWh/1000h
Country-specific categorizations	
Country-specific categorizations  ILCOS	HDG-120-230-R7s-74,9
•	HDG-120-230-R7s-74,9 64695 ECO SST
ILCOS	
ILCOS Order reference	
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015	64695 ECO SST
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used	OTHER
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional	OTHER NDLS
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains	OTHER NDLS MLS
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface)	64695 ECO SST  OTHER  NDLS  MLS  R7s
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS)	OTHER  NDLS  MLS  R7s  No
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source	OTHER  NDLS  MLS  R7s  No
Order reference  Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope	OTHER  NDLS  MLS  R7s  No  No  No
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source	OTHER  NDLS  MLS  R7s  No  No  No  No
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield	OTHER

78.00 mm

12.00 mm

12.00 mm

SPHERE\_360

0.444

0.406

Chromaticity coordinate x

Chromaticity coordinate y

Beam angle correspondence

Length

Height

Width

Displacement factor	1
EPREL ID	777539,1553999
Model number	AC35330,AC51814

## Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.

#### **DOWNLOAD DATA**

	Documents and certificates	Document name	
PDF	Declarations of conformity	Traditional lamp	
	Photometric and lighting design files	Document name	
	Spectral power distribution	349635_HAL_ohne_UVS	

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321928931	Blister 1	14 mm x 140 mm x 120 mm	16.60 g	0.24 dm <sup>3</sup>
4008321327215	Shipping box 10	147 mm x 146 mm x 130 mm	240.00 g	2.79 dm <sup>3</sup>

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.

#### **DISCLAIMER**

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