PRODUCT DATASHEET
HALOLINE SST 80 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_2 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 R_a: 100
– Base: R7s

TECHNICAL DATA

Electrical data

Nominal wattage	80 W
Construction wattage	80.00 W
Nominal voltage	230 V
Nominal current	340 mA

Photometrical data

Luminous flux	1385 lm
Luminous efficacy	17 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

Starting time	0 s

Dimensions & Weight

Overall length	78.00 mm
Diameter	12.00 mm
Product weight	5.5 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	80.00 kWh/1000h

Country-specific categorizations

ILCOS	HDG-80-230-R7s-74,9
Order reference	64690 ECO SST

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	OTHER
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	R7s
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Standby power	0 W
Networked standby power for CLS	not applicable
Claim of equivalent power	No
Length	78.00 mm
Height	12.00 mm
Width	12.00 mm
Chromaticity coordinate x	0.444
Chromaticity coordinate y	0.406
Beam angle correspondence	SPHERE_360

Displacement factor	1
EPREL ID	714451,1553997
Model number	AC35302,AC51812

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
4008321928955	Blister 1	14 mm x 140 mm x 120 mm	16.50 g	0.24 dm^3
4008321327192	Shipping box 10	147 mm x 146 mm x 130 mm	220.00 g	2.79 dm^3

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.