

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 CO₂ 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



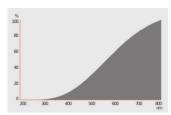
TECHNICAL DATA

Electrical data

Nominal wattage	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

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	
Order reference Energy labelling regulation data acc EU 2019/2015	64690 ECO SST	
	64690 ECO SST OTHER	
Energy labelling regulation data acc EU 2019/2015		
Energy labelling regulation data acc EU 2019/2015 Lighting technology used	OTHER	
Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional	OTHER NDLS	
Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains	OTHER NDLS MLS	
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)	OTHER NDLS MLS R7s	
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	
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	
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	
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	
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 NDLS MLS R7s No No No No No No	
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 Standby power	OTHER NDLS MLS R7s No No No No No OW	
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 Standby power Networked standby power for CLS	OTHER NDLS MLS R7s No	
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 Standby power Networked standby power for CLS Claim of equivalent power	OTHER NDLS MLS R7s No No No No No No No No No N	

0.444

0.406

SPHERE_360

Chromaticity coordinate x

Chromaticity coordinate y

Beam angle correspondence

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.