

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 \mbox{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 Ra: 100
- Base: R7s



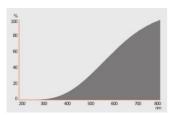
TECHNICAL DATA

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

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

| Dimmable Yes Burning position Any Certificates & Standards Energy efficiency class G Energy consumption 120.00 kWh/1000h | Base (standard designation) | R7s | |
|--|---|--|--|
| Fuse protection with indicated values recommended acc. to IEC60357, FN80357 / For outdoor applications and operation in damp locations special approved fixtures are required Capabilities Dimmable Yes Burning position Any Certificates & Standards Energy efficiency class Energy efficiency class Energy consumption Country-specific categorizations ILCOS HDG-120-230-H72s-74.9 Order reference G493 ECO SST Energy labelling regulation data acc EU 2019/2015 Lighting regulation data acc EU 2019/2015 Lighting technology used OTHER Mains or non-mains MLS Light source cap-type (or other electric interface) R7s Connected light source (CLS) No Color-tuneable light source Energy labelling regulation data acc EU 2019/2015 Light source sap-type (or other electric interface) R7s Connected light source (CLS) No Color-tuneable light source No Envelope No Anti-glare shield No Anti-glare shield No No Length 78.00 mm Height Height 12.00 mm Wotth | Mercury-free | Yes | |
| ECB0357, ENBC0357 / For outdoor applications and operation in damp locations special approved fixtures are required | Design / version | Tube | |
| Burning position Any Certificates & Standards Energy efficiency class Genergy consumption 120.00 kWh/1000h Country-specific categorizations ILCOS HDG-120-230-R7s-74,9 Order reference 84895 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 Cornected light source (CLS) No Cotor-tuneable light source (CLS) No Rind-glare shield No Standby power No Note Note Standby power No Note Note Langth Anit General R8s Note Langth R8s R8s R8s R8s R8s R8s R8s R8s | Product remark | IEC60357, EN60357 / For outdoor applications and operation in damp | |
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| Energy consumption 120.00 kWh/1000h Country-specific categorizations ILCOS HDG-120-230-R7s-74,9 Order reference 64695 ECO SST Chergy 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 Envelope No High luminance light source No Standby power OW Networked standby power for CLS Claim of equivalent power No Length 78.00 mm Height 12.00 mm Width 12.00 mm | Certificates & Standards | | |
| Country-specific categorizations ILCOS HDG-120-230-R7s-74,9 Order reference 64695 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 Envelope No High luminance light source No Anti-glare shield No Standby power OW Networked standby power for CLS not applicable Claim of equivalent power Length 78.00 mm Height 12.00 mm Width 12.00 mm | Energy efficiency class | G | |
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| Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) No Color-tuneable light source Envelope No High luminance light source No Standby power No Not Standby power for CLS Claim of equivalent power Length Height Width No THER NDLS MLS MLS R7s No No No No Length No No No No Standby power for CLS No No Length T8.00 mm Height Width 12.00 mm | | | |
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| Color-tuneable light source Envelope No High luminance light source No Anti-glare shield No Standby power O W Networked standby power for CLS not applicable Claim of equivalent power Length Height 12.00 mm Width | Light source cap-type (or other electric interface) | R7s | |
| 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 | Connected light source (CLS) | No | |
| High luminance light source Anti-glare shield No Standby power O W Networked standby power for CLS not applicable Claim of equivalent power No Length 78.00 mm Height 12.00 mm | Color-tuneable light source | No | |
| Anti-glare shield Standby power 0 W Networked standby power for CLS not applicable Claim of equivalent power No Length 78.00 mm Height 12.00 mm | Envelope | 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 | High luminance light source | No | |
| Networked standby power for CLS not applicable Claim of equivalent power No Length 78.00 mm Height 12.00 mm Width 12.00 mm | Anti-glare shield | No | |
| Claim of equivalent power No Length 78.00 mm Height 12.00 mm Width 12.00 mm | Standby power | 0 W | |
| Length 78.00 mm Height 12.00 mm Width 12.00 mm | Networked standby power for CLS | not applicable | |
| Height 12.00 mm Width 12.00 mm | Claim of equivalent power | No | |
| Width 12.00 mm | Length | 78.00 mm | |
| Width 12.00 mm | Height | 12.00 mm | |
| Chromaticity coordinate x 0.444 | | 12.00 mm | |
| | Chromaticity coordinate x | 0.444 | |

0.406

SPHERE_360

Chromaticity coordinate y

Beam angle correspondence

| 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 ³ |
| 4008321327215 | Shipping box 10 | 147 mm x 146 mm x 130 mm | 240.00 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.