

PRODUCT DATASHEET HALOLINE PRO 120 W 230 V R7S

HALOLINE® PRO | Double ended halogen lamps with tube base



Areas of application

- General illumination
- Entrance lighting
- Pathway lighting
- Outdoor applications only in suitable luminaires
- 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
- Contains no mercury

Product features

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



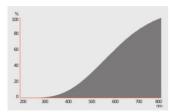
TECHNICAL DATA

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 | 3000 K |
| Color rendering index Ra | 100 |
| Light color | 1030 |
| UV protection | No |



349635_HAL_ohne_UVS

Light technical data

|--|

Dimensions & Weight

| Overall length | 118.00 mm |
|----------------|-----------|
| Diameter | 12.00 mm |
| Product weight | 7.2 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 / Technical and light values are subject to be changed | |
| Capabilities | | |
| Dimmable | Yes | |
| Burning position | Any | |
| Certificates & Standards | | |
| Energy efficiency class | G | |
| Energy consumption | 120.00 kWh/1000h | |
| Country-specific categorizations | | |
| ILCOS | HDG-120-230-R7s-114,2 | |
| Order reference | 64696 ECO | |
| Energy labelling regulation data acc EU 2019/2015 | OTUEN | |
| 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 No | |
| High luminance light source | No | |
| Anti-glare shield | No | |
| Correlated colour temperature type | SINGLE_VALUE | |
| Standby power | 0 W | |
| Networked standby power for CLS | not applicable | |
| | No | |
| Claim of equivalent power | | |
| Claim of equivalent power Length | No 118.00 mm | |

12.00 mm

12.00 mm

0,437

Chromaticity coordinate \boldsymbol{x}

Height

Width

| Chromaticity coordinate y | 0,404 |
|---------------------------|-------------------------|
| Beam angle correspondence | SPHERE_360 |
| Displacement factor | 1 |
| EPREL ID | 714434,1554002 |
| Model number | AC35303,AC51810,AC51810 |

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 |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4008321977670 | Folding box 1 | 20 mm x 21 mm x 136 mm | 11.20 g | 0.06 dm ³ |
| 4008321977687 | Shipping box 20 | 142 mm x 111 mm x 90 mm | 272.00 g | 1.42 dm ³ |
| 4058075308695 | Shipping box 15 | 93 mm x 71 mm x 128 mm | 328.00 g | 0.85 dm ³ |
| 4099854147708 | Shipping box 720 | 440 mm x 347 mm x 385 mm | 10342.00 g | 58.78 dm ³ |
| 4058075308701 | Shipping box 60 | 195 mm x 148 mm x 133 mm | 1459.00 g | 3.84 dm ³ |
| 4052899401280 | Shipping box 720 | | | |

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.

December 14, 2025, 19:56:08 HALOLINE PRO 120 W 230 V R7S

DISCLAIMER

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