

## PRODUCT DATASHEET

### HALOLINE PRO 400 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 CO<sub>2</sub> 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 R<sub>a</sub>: 100



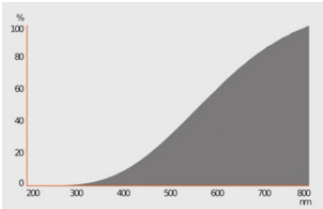
TECHNICAL DATA

Electrical data

|                                        |          |
|----------------------------------------|----------|
| Nominal wattage                        | 400 W    |
| Construction wattage                   | 400.00 W |
| Nominal voltage                        | 230 V    |
| Claimed equiv. conventional lamp power | 500 W    |
| Power factor $\lambda$                 | 1.00     |

Photometrical data

|                                         |            |
|-----------------------------------------|------------|
| Luminous flux                           | 8750 lm    |
| Luminous efficacy                       | 21 lm/W    |
| Lumen main.fact.at end of nom.life time | 0.80       |
| 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

|                     |        |
|---------------------|--------|
| Warm-up time (60 %) | 0.00 s |
| Starting time       | 0.0 s  |

Dimensions & Weight

|                  |           |
|------------------|-----------|
| Overall length   | 114.20 mm |
| Diameter         | 12.00 mm  |
| Maximum diameter | 12 mm     |
| Product weight   | 11.00 g   |

## Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 50000 |
|----------------------------|-------|

## Additional product data

|                             |                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base (standard designation) | R7s                                                                                                                                                                           |
| Mercury content             | 0.0 mg                                                                                                                                                                        |
| 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 &amp; Standards

|                         |                  |
|-------------------------|------------------|
| Energy efficiency class | G                |
| Energy consumption      | 400.00 kWh/1000h |

## Country-specific categorizations

|                 |                       |
|-----------------|-----------------------|
| ILCOS           | HDG-400-230-R7s-114,2 |
| Order reference | 64702 ECO             |

## 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           |
| Correlated colour temperature type                  | SINGLE_VALUE |
| Claim of equivalent power                           | Yes          |
| Length                                              | 114.20 mm    |
| Height                                              | 12.00 mm     |

|                           |                         |
|---------------------------|-------------------------|
| Width                     | 12.00 mm                |
| Chromaticity coordinate x | 0.444                   |
| Chromaticity coordinate y | 0.406                   |
| Beam angle correspondence | SPHERE_360              |
| EPREL ID                  | 1337667                 |
| Model number              | A520911,A520911,A520911 |

### 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

| 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321207715 | Folding box<br>1             | 124 mm x 18 mm x 23 mm               | 14.00 g      | 0.05 dm <sup>3</sup> |
| 4008321207722 | Shipping box<br>20           | 149 mm x 78 mm x 113 mm              | 328.00 g     | 1.31 dm <sup>3</sup> |
| 4052899365407 | Shipping box<br>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.

### DISCLAIMER

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