

## PRODUCT DATASHEET

### HALOLINE PRO 80 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



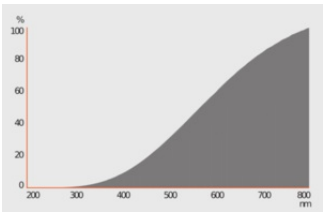
TECHNICAL DATA

Electrical data

|                        |         |
|------------------------|---------|
| Nominal wattage        | 80 W    |
| Construction wattage   | 80.00 W |
| Nominal voltage        | 230 V   |
| Nominal current        | 0.34 A  |
| Power factor $\lambda$ | 1.00    |

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         |



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 &amp; 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           |

## 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 |

## DOWNLOAD DATA

| Photometric and lighting design files |  |
|---------------------------------------|--|
|---------------------------------------|--|



Spectral power distribution

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4008321928078 | Folding box<br>1             | 20 mm x 21 mm x 97 mm                | 8.50 g       | 0.04 dm <sup>3</sup>  |
| 4058075308732 | Shipping box<br>15           | 93 mm x 71 mm x 90 mm                | 234.00 g     | 0.59 dm <sup>3</sup>  |
| 4008321327758 | Shipping box<br>20           | 103 mm x 111 mm x 90 mm              | 211.00 g     | 1.03 dm <sup>3</sup>  |
| 4058075308749 | Shipping box<br>60           | 195 mm x 148 mm x 97 mm              | 1086.00 g    | 2.80 dm <sup>3</sup>  |
| 4052899401129 | Shipping box<br>720          |                                      |              |                       |
| 4099854147593 | Shipping box<br>720          | 347 mm x 323 mm x 385 mm             | 7632.00 g    | 43.15 dm <sup>3</sup> |

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.