

## PRODUCT DATASHEET

### HALOLINE PRO 80 W 240 V R7S

HALOLINE® PRO | Double ended halogen lamps with tube base



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#### 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

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#### Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index R<sub>a</sub>: 100



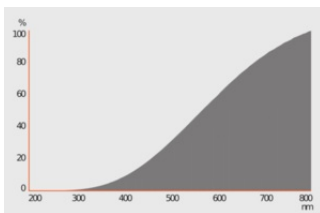
## TECHNICAL DATA

### Electrical data

|  |         |
|--|---------|
| Nominal wattage                        | 80 W    |
| Construction wattage                   | 80.00 W |
| Nominal voltage                        | 240 V   |
| Claimed equiv. conventional lamp power | 100 W   |
| Power factor $\lambda$                 | 1,00    |

### Photometrical data

|                           |            |
|---------------------------|------------|
| Luminous flux             | 1400 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

|                             |          |
|-----------------------------|----------|
| Construction length [PICOS] | 74.90 mm |
| Diameter                    | 12,00 mm |
| Product weight              | 5,6 g    |

### Lifespan

|                   |        |
|-------------------|--------|
| Nominal life time | 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-80-240-R7s-74,9 |
| Order reference | 64690 ECO           |

## Date privind reglementarea etichetării energetice (EU 2019/2015)

|   |              |
|---|--------------|
| Tehnologia de iluminat utilizată                                  | OTHER        |
| Nedirecțională sau direcțională                                   | NDLS         |
| Cu alimentare de la rețea sau nealimentată de la rețea            | MLS          |
| Tipul de soclu al sursei de lumină (sau altă interfață electrică) | R7s          |
| Sursă de lumină conectată (SLC)                                   | No           |
| Sursă de lumină cu posibilitatea de reglare a culorilor           | No           |
| Anvelopă  | No           |
| Surse de lumină cu luminanță mare                                 | No           |
| Protecție antireflexie  | No           |
| Tip de temperatură de culoare corelată                            | SINGLE_VALUE |
| Declarație de putere echivalentă                                  | No           |
| Length  | 74.90 mm     |
| Height (incl. cylin. luminaires) [calc.]                          | 12.00 mm     |
| Width (incl. round luminaires) [Calc.]                            | 12.00 mm     |
| Coordonata X a diagramei cromatica a culorilor                    | 0.444        |
| Coordonata Y a diagramei cromatica a culorilor                    | 0.406        |
| Corespondență unghi fascicul                                      | SPHERE_360   |