

# PRODUCT DATASHEET

## HALOLINE PRO 230 W 230 V R7S

HALOLINE® PRO | Double ended halogen lamps with tube base



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### 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

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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

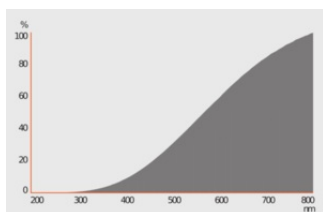
## TECHNICAL DATA

### Electrical data

Nominal wattage	230 W
Construction wattage	230.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	300 W
Power factor $\lambda$	1.00

### Photometrical data

Luminous flux	5000 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



### 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

Lifespan	2000 h
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	c
Energy consumption	230.00 kWh/1000h

## Country-specific categorizations

ILCOS	HDG-230-230-R7s-114,2
Order reference	64701 ECO

## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	R7s
Length	119.60 mm
Height	12.00 mm
Width	12.00 mm

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321207692	Folding box 1	140 mm x 18 mm x 22 mm	18.00 g	0.06 dm <sup>3</sup>
4008321207708	Shipping box 20	149 mm x 79 mm x 113 mm	317.75 g	1.33 dm <sup>3</sup>
4058075308671	Shipping box 15	93 mm x 71 mm x 128 mm	380.00 g	0.85 dm <sup>3</sup>
4052899365391	Shipping box 720			
4058075308688	Shipping box 60	195 mm x 148 mm x 133 mm	1669.00 g	3.84 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.