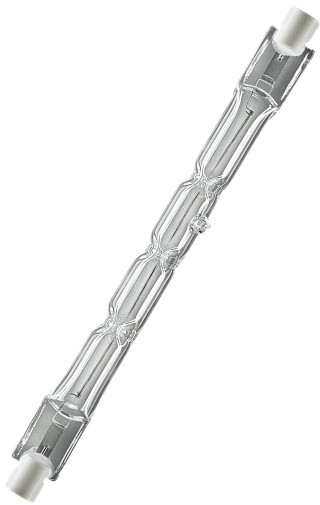


# PRODUCT DATASHEET

## HALOLINE PRO 160 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

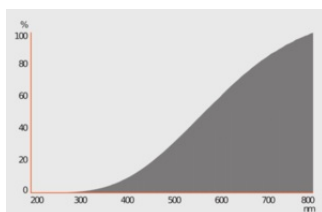
## TECHNICAL DATA

### Electrical data

Nominal wattage	160 W
Construction wattage	160.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	200 W
Power factor $\lambda$	1.00

### Photometrical data

Luminous flux	3100 lm
Luminous efficacy	19 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	7.5 g

### Lifespan

Nominal lamp life time	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 / Technical and light values are subject to be changed

**Capabilities**

Dimmable	Yes
Burning position	Any

**Certificates & Standards**

Energy efficiency class	C
Energy consumption	160.00 kWh/1000h

**Country-specific categorizations**

ILCOS	HDG-160-230-R7s-114,2
Order reference	64698 ECO

**Energy labelling regulation data acc EU 2019/2015**

Light source cap-type (or other electric interface)	R7s
Length	114.20 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
4008321977755	Folding box 1	126 mm x 18 mm x 21 mm	9.00 g	0.05 dm <sup>3</sup>
4008321977762	Shipping box 20	137 mm x 77 mm x 112 mm	310.00 g	1.18 dm <sup>3</sup>
4052899401341	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.

**DISCLAIMER**

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