

# 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	230.00 W
Nominal voltage	230 V
Rated wattage	230.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	300 W

Photometrical data

Rated color temperature	2900 K
Light color (designation)	Warm White
Rated luminous flux	5000 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Nominal luminous flux	5000 lm

Light technical data

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

Dimensions & weight



Diameter	12.0 mm
Overall length	114.2 mm
Length	119.6 mm
Outer bulb	T12
Maximum diameter	12.0 mm

Lifespan

Nominal lamp life time	2000 h
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<b>Rated lamp life time</b>	2000 h
<b>Number of switching cycles</b>	50000

#### Additional product data

<b>Base (standard designation)</b>	R7s
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Product remark</b>	Fuse protection with indicated values recommended acc. to IEC60357, EN60357/For outdoor applications and operation in damp locations special approved fixtures are required

#### Capabilities

<b>Fuse, quick-acting</b>	2.0 A
<b>Burning position</b>	Any
<b>Dimmable</b>	Yes

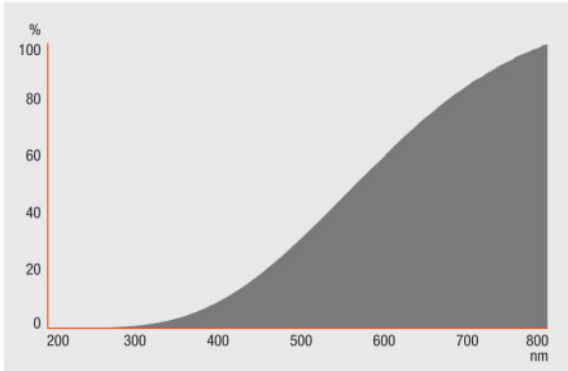
#### Certificates & standards

<b>Energy efficiency class</b>	C
<b>Energy consumption</b>	230 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	HDG-230-230-R7s-114,2
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321207692	HALOLINE PRO 230 W 230 V R7S	Shipping carton box 20	149 mm x 79 mm x 113 mm	1.33 dm <sup>3</sup>	317.75 g

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.