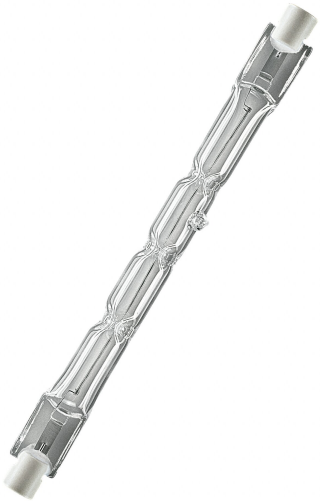
PRODUCT DATASHEET
HALOLINE PRO 120 W 230 V R7S

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_2 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_a: 100

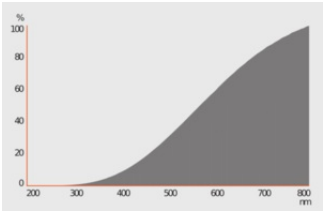
TECHNICAL DATA

Electrical data

Nominal wattage	120 W
Construction wattage	120.00 W
Nominal voltage	230 V
Nominal current	520 mA

Photometrical data

Luminous flux	2245 lm
Luminous efficacy	18 lm/W
Light color (designation)	Warm White
Color temperature	2900 K
Color rendering index Ra	100
Light color	1029
UV protection	No



349635_HAL_ohne_UVS

Light technical data

Starting time	0 s

Dimensions & Weight

Overall length	78.00 mm
Diameter	12.00 mm
Product weight	5.6 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 & Standards

Energy efficiency class	G
Energy consumption	120.00 kWh/1000h

Country-specific categorizations

ILCOS	HDG-120-230-R7s-74,9
Order reference	64695 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	777539,1553999
Model number	AC35330,AC51814

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	Traditional lamp

	Photometric and lighting design files	Document name
	Spectral power distribution	349635_HAL_ohne_UVS

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321928092	Folding box 1	20 mm x 21 mm x 97 mm	8.60 g	0.04 dm^3
4008321327772	Shipping box 20	103 mm x 111 mm x 90 mm	213.00 g	1.03 dm^3
4052899401181	Shipping box 720			
4099854147630	Shipping box 720	347 mm x 323 mm x 385 mm	8127.00 g	43.15 dm^3

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.