

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 \mbox{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 Ra: 100



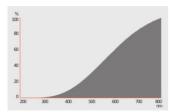
TECHNICAL DATA

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	
Energy labelling regulation data acc EU 2019/2015 Lighting technology used	OTHER
	OTHER NDLS
Lighting technology used	
Lighting technology used Non-directional or directional	NDLS
Lighting technology used Non-directional or directional Mains or non-mains	NDLS MLS
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface)	NDLS MLS R7s
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS)	NDLS MLS R7s No
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source	NDLS MLS R7s No No
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope	NDLS MLS R7s No No No
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source	NDLS MLS R7s No No No No
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield	NDLS MLS R7s No No No No No No
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Standby power	NDLS MLS R7s No No No No No O W
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Standby power Networked standby power for CLS	NDLS MLS R7s No No No No O W not applicable
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Standby power Networked standby power for CLS Claim of equivalent power	NDLS MLS R7s No
Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Standby power Networked standby power for CLS Claim of equivalent power Length	NDLS MLS R7s No

0.406

SPHERE_360

Chromaticity coordinate y

Beam angle correspondence

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.