

# PRODUCT DATASHEET HALOLINE PRO 120 W 240 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



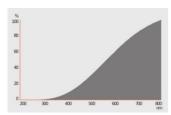
# TECHNICAL DATA

# Electrical data

Nominal wattage	120 W
Construction wattage	120.00 W
Nominal voltage	240 V
Nominal current	500 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

# 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 damplocations 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-120-240-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	

0.444

0.406

SPHERE\_360

Chromaticity coordinate x

Chromaticity coordinate y

Beam angle correspondence

Displacement factor	1
EPREL ID	714433,1554000
Model number	AC35331,AC51815

# 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**

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
4008321325419	Folding box 1	20 mm x 21 mm x 97 mm	8.50 g	0.04 dm <sup>3</sup>
4008321325426	Shipping box 20	103 mm x 111 mm x 90 mm	213.00 g	1.03 dm <sup>3</sup>
4099854147647	Shipping box 720	347 mm x 323 mm x 385 mm	8127.00 g	43.15 dm³
4052899401211	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.