

# PRODUCT DATASHEET HALOLINE PRO 400 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



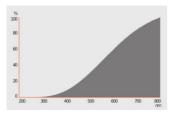
# TECHNICAL DATA

# Electrical data

Nominal wattage	400 W
Construction wattage	400.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	500 W
Power factor $\lambda$	1.00

#### Photometrical data

Luminous flux	8750 lm
Luminous efficacy	21 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



349635\_HAL\_ohne\_UVS

# 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	11.00 g

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# Lifespan

Liespan			
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		
Capabilities			
Dimmable	Yes		
Burning position	Any		
Certificates & Standards			
Energy efficiency class	G		
Energy consumption	400.00 kWh/1000h		
Country-specific categorizations			
ILCOS	HDG-400-230-R7s-114,2		
Order reference	64702 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		
Correlated colour temperature type	SINGLE_VALUE		
Claim of equivalent power	Yes		
Length	114.20 mm		
Height	12.00 mm		

Width	12.00 mm
Chromaticity coordinate x	0.444
Chromaticity coordinate y	0.406
Beam angle correspondence	SPHERE_360
EPREL ID	1337667
Model number	A520911,A520911,A520911

## 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
4008321207715	Folding box 1	124 mm x 18 mm x 23 mm	14.00 g	0.05 dm <sup>3</sup>
4008321207722	Shipping box 20	149 mm x 78 mm x 113 mm	328.00 g	1.31 dm <sup>3</sup>
4052899365407	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.