

PRODUCT DATASHEET HALOLINE PRO 48 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



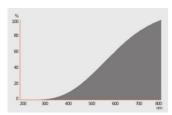
TECHNICAL DATA

Electrical data

Nominal wattage	48 W
Construction wattage	48.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	60 W

Photometrical data

Luminous flux	700 lm
Luminous efficacy	14 lm/W
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028
UV protection	No



349635_HAL_ohne_UVS

Light technical data

Starting time	0 s

Dimensions & Weight

Overall length	78.00 mm
Diameter	10.00 mm
Product weight	6.1 g

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 / Technical and light values are subject to be changed		
Capabilities			
Dimmable	Yes		
Burning position	Any		
Certificates & Standards			
Energy efficiency class	G		
Energy consumption	48.00 kWh/1000h		
Country-specific categorizations			
ILCOS	HDG-48-230-R7s-74,9		
Order reference	64684 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		
	n/s		
Connected light source (CLS)	No		
Color-tuneable light source	No No		
Color-tuneable light source	No		
Envelope	No No		
Envelope High luminance light source	No No No		
Envelope High luminance light source Anti-glare shield	No No No		
Envelope High luminance light source Anti-glare shield Claim of equivalent power	No No No No No No		
Envelope High luminance light source Anti-glare shield Claim of equivalent power Length	No No No No No No 78.00 mm		
Envelope High luminance light source Anti-glare shield Claim of equivalent power Length Height	No No No No No No T8.00 mm		
Envelope High luminance light source Anti-glare shield Claim of equivalent power Length Height Width	No No No No No No 10.00 mm 10.00 mm		
Envelope High luminance light source Anti-glare shield Claim of equivalent power Length Height Width Chromaticity coordinate x	No No No No No No 10.00 mm 10.00 mm 0.444		
Envelope High luminance light source Anti-glare shield Claim of equivalent power Length Height Width Chromaticity coordinate x Chromaticity coordinate y	No No No No No No No 10.00 mm 10.00 mm 0.444 0.406		
Envelope High luminance light source Anti-glare shield Claim of equivalent power Length Height Width Chromaticity coordinate x	No No No No No No 10.00 mm 10.00 mm 0.444		

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	
POF	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
4008321977595	Folding box 1	20 mm x 21 mm x 97 mm	9.10 g	0.04 dm ³
4008321977601	Shipping box 20	103 mm x 111 mm x 90 mm	223.00 g	1.03 dm ³
4052899401068	Shipping box 720			
4099854179280	Shipping box 720	347 mm x 323 mm x 385 mm	8487.00 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.