PRODUCT DATASHEET
HALOLINE PRO 80 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	80.00 W
Nominal voltage	230 V
Rated wattage	80.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	100 W

Photometrical data

Rated color temperature	2900 K
Light color (designation)	Warm White
Rated luminous flux	1400 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Nominal luminous flux	1400 lm

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight

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Diameter	12.0 mm
Overall length	80.3 mm
Length	74.9 mm
Outer bulb	T12
Maximum diameter	12.0 mm

Lifespan

Nominal lamp life time	2000 h

Rated lamp life time	2000 h
Number of switching cycles	50000

Additional product data

Base (standard designation)	R7s
Mercury content	0.0 mg
Mercury-free	Yes
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

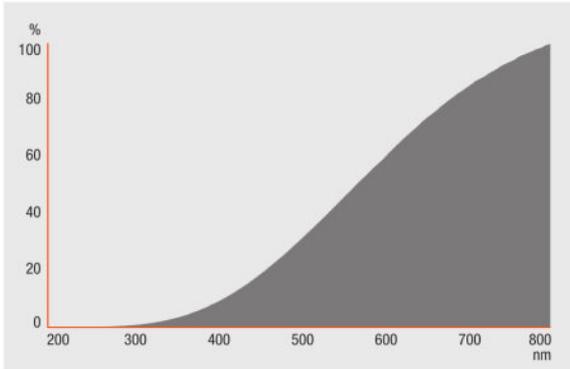| Fuse, quick-acting	2.0 A
Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	D
Energy consumption	80 kWh/1000h

Country specific categorizations

ILCOS	HDG-80-230-R7s-74,9

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Light Distribution

Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321928078	HALOLINE PRO 80 W 230 V R7S	Shipping carton box 20	112 mm x 77 mm x 92 mm	0.79 dm³	209.00 g

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.