

# PRODUCT DATASHEET

## HAL CL R50 30 W 230 V E14

HALOGEN CLASSIC R50 | Halogen lamps with 50 mm reflector for accent lighting



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### AREAS OF APPLICATION

- General illumination
- Accent lighting
- Mood lighting
- Entrance lighting
- Restaurants, hotels and similar prestigious applications

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### PRODUCT BENEFITS

- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100 % light, no warm-up time
- Contains no mercury
- UV filter

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### PRODUCT FEATURES

- Average life: 2,000 h
- 100 % dimmable
- Perfect color rendering ( $R_a$ : 100)

**TECHNICAL DATA**

Electrical data

Nominal wattage	30.00 W
Nominal voltage	230 V
Rated wattage	30.00 W
Power factor $\lambda$	1.00
Claimed equiv. conventional lamp power	40 W

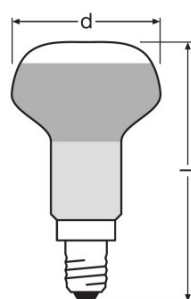
Photometrical data

Nominal useful luminous flux 90°	170 lm
Luminous intensity	410 cd
Rated color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Rated useful luminous flux 90°	170 lm
Rated peak intensity	410 cd

Light technical data

Beam angle	30 °
Nominal beam angle	30 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
Rated beam angle (half peak value)	30.00 °

Dimensions & weight



Diameter	50.0 mm
Length	85.0 mm
Overall length	86.5 mm

<b>Outer bulb</b>	T50
<b>Maximum diameter</b>	51.0 mm

### Lifespan

<b>Nominal lamp life time</b>	2000 h
<b>Rated lamp life time</b>	2000 h
<b>Number of switching cycles</b>	50000

### Additional product data

<b>Base (standard designation)</b>	E14
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Product remark</b>	Banned from 1.9.2016 as per EU phase-out plan

### Capabilities

<b>Burning position</b>	Any
<b>Dimmable</b>	Yes

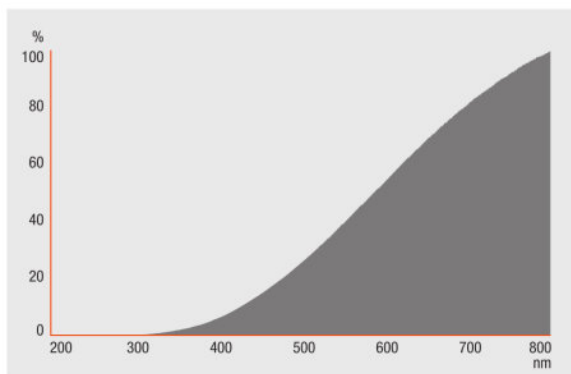
### Certificates & standards

<b>Energy efficiency class</b>	D
<b>Energy consumption</b>	30 kWh/1000h

### Country-specific categorizations

<b>ILCOS</b>	HSGSR/UB-30-230-E14-50/30
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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
4008321212115	HAL CL R50 30 W 230 V E14	Shipping carton box 20	261 mm x 100 mm x 210 mm	5.48 dm <sup>3</sup>	713.00 g
4052899027725	HAL CL R50 30 W 230 V E14	Shipping carton box 20	321 mm x 141 mm x 149 mm	6.74 dm <sup>3</sup>	730.00 g
4052899919372	HAL CL R50 30 W 230 V E14	Shipping carton box 56	364 mm x 140 mm x 183 mm	9.33 dm <sup>3</sup>	1475.00 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.