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## HALOGEN CLASSIC R63

Halogen lamps with 63 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 ( $R_a: 100$ )

# Product family datasheet

## Technical data

Product description	Electrical data						Photometrical data		
	Nominal wattage	Nominal voltage	Rated wattage	Claimed equiv. conventional lamp power	Rated luminous flux	Power factor $\lambda$	Color temperature	Nominal luminous flux	Color rendering index Ra
HAL CL R63 30 W 230 V E27 <sup>1)</sup>	30.0 W	230 V	30.00 W	40 W	180 lm	1.00	2700 K	180 lm	100
HAL CL R63 30 W 240 V E27 <sup>1)</sup>	30.0 W	240 V	30.00 W	40 W		1.00	2700 K		100
HAL CL R63 46 W 230 V E27 <sup>1)</sup>	46.0 W	230 V	46.00 W	60 W	300 lm	1.00	2700 K	300 lm	100
HAL CL R63 46 W 240 V E27 <sup>1)</sup>	46.0 W	240 V	46.00 W	60 W		1.00	2700 K		100

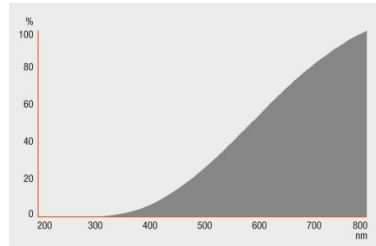
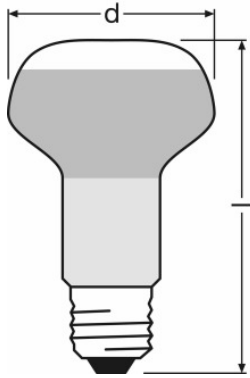
Product description	Light technical data			Dimensions & weight		Lifespan				Additional product data
	Beam angle	Starting time	Warm-up time (60 %)	Diameter	Overall length	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)
HAL CL R63 30 W 230 V E27 <sup>1)</sup>	30 °	0.0 s	0.00 s	63.5 mm	105.0 mm	2000 h	2000 h	50000 <sup>2)</sup>	0.75	E27
HAL CL R63 30 W 240 V E27 <sup>1)</sup>	30 °	0.0 s	0.00 s	63.5 mm	105.0 mm	2000 h	2000 h	50000 <sup>2)</sup>	0.75	E27
HAL CL R63 46 W 230 V E27 <sup>1)</sup>	30 °	0.0 s	0.00 s	63.5 mm	105.0 mm	2000 h	2000 h	50000 <sup>2)</sup>	0.75	E27
HAL CL R63 46 W 240 V E27 <sup>1)</sup>	30 °	0.0 s	0.00 s	63.5 mm	105.0 mm	2000 h	2000 h	50000 <sup>2)</sup>	0.75	E27

Product description	Lamp mercury content	Mercury-free	Capabilities		Certificates & standards		Country specific categorizations
			Burning position	Dimmable	Energy efficiency class	Energy consumption	ILCOS
HAL CL R63 30 W 230 V E27 <sup>1)</sup>	0.0 mg	Yes	Any	Yes	D	30 kWh/1000h	HSGSR/UB-30-230-E27-63/30
HAL CL R63 30 W 240 V E27 <sup>1)</sup>	0.0 mg	Yes	Any	Yes	D	30 kWh/1000h	HSGSR/UB-30-240-E27-63/30
HAL CL R63 46 W 230 V E27 <sup>1)</sup>	0.0 mg	Yes	Any	Yes	D	46 kWh/1000h	HSGSR/UB-46-230-E27-63/30
HAL CL R63 46 W 240 V E27 <sup>1)</sup>	0.0 mg	Yes	Any	Yes	D	46 kWh/1000h	HSGSR/UB-46-240-E27-63/30

<sup>1)</sup> Banned from 1.9.2016 as per EU phase-out plan

## Product family datasheet

2) At 1 min on / 3 min off



— HAL CL R63 30 W 230 V E27, HAL CL R63 30 W 240 V E27, HAL CL R63 46 W 230 V E27, HAL CL R63 46 W 240 V E27

— HAL CL R63 30 W 230 V E27, HAL CL R63 30 W 240 V E27, HAL CL R63 46 W 230 V E27, HAL CL R63 46 W 240 V E27

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Logistical Data

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321670953	HAL CL R63 30 W 230 V E27	Shipping carton box 20	319 mm x 113 mm x 254 mm	9.16 dm <sup>3</sup>	1029.00 g
4008321984999	HAL CL R63 30 W 230 V E27	Shipping carton box 10	458 mm x 151 mm x 135 mm	9.34 dm <sup>3</sup>	512.50 g
4052899164536	HAL CL R63 30 W 230 V E27	Shipping carton box 20	291 mm x 266 mm x 129 mm	9.99 dm <sup>3</sup>	882.00 g
4008321758583	HAL CL R63 30 W 240 V E27	Shipping carton box 20	319 mm x 113 mm x 254 mm	9.16 dm <sup>3</sup>	1029.00 g
4008321758606	HAL CL R63 30 W 240 V E27	Shipping carton box 10	458 mm x 154 mm x 133 mm	9.38 dm <sup>3</sup>	501.00 g
4008321212139	HAL CL R63 46 W 230 V E27	Shipping carton box 20	319 mm x 113 mm x 254 mm	9.16 dm <sup>3</sup>	1029.00 g
4008321916358	HAL CL R63 46 W 230 V E27	Shipping carton box 10	379 mm x 136 mm x 241 mm	12.42 dm <sup>3</sup>	590.00 g
4052899164512	HAL CL R63 46 W 230 V E27	Shipping carton box 20	291 mm x 266 mm x 129 mm	9.99 dm <sup>3</sup>	898.00 g
4052899171190	HAL CL R63 46 W 230 V E27	Shipping carton box 48	384 mm x 189 mm x 219 mm	15.89 dm <sup>3</sup>	2057.00 g
4008321228789	HAL CL R63 46 W 240 V E27	Shipping carton box 10	408 mm x 136 mm x 203 mm	11.26 dm <sup>3</sup>	590.00 g
4008321229342	HAL CL R63 46 W 240 V E27	Shipping carton box 20	319 mm x 113 mm x 254 mm	9.16 dm <sup>3</sup>	1029.00 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.

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### References / Links

## Product family datasheet

For light distribution curves see

▶ [www.osram.com](http://www.osram.com)

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.