
HALOSPOT 48

Halogen spot lamps with 48 mm aluminum reflector



Areas of application

- General illumination
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

- Brilliant accent light
- Cap for reduced glare and ease of handling
- Excellent distribution of light thanks to faceted reflector
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Drastically reduced thermal load in luminaire thanks to aluminum-coated reflector
- Contains no mercury

Product features

- Color temperature: 2,800 K
- 100 % dimmable
- Color rendering index R_a : 100
- Diameter: 48 mm

Product family datasheet

Technical data

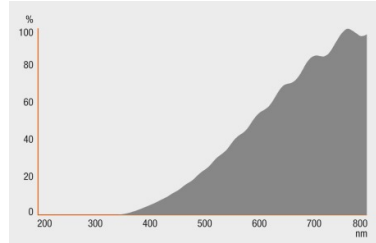
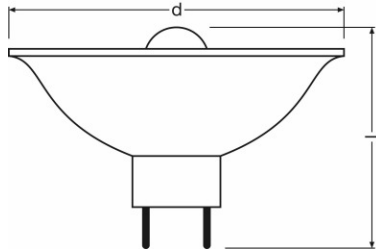
Product description	Electrical data				Photometrical data		Light technical data			Dimensions & weight	
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Color temperature	Color rendering index Ra	Beam angle	Starting time	Warm-up time (60 %)	Diameter	Overall length
HALOSPOT 48 20 W 12 V 8° GY4	20.0 W	12.0 V	20.00 W	1.00	2800 K	100	8 °	0.0 s	0.00 s	48.0 mm	36.0 mm
HALOSPOT 48 20 W 24 V 8° GY4	20.0 W	24.0 V	20.00 W	1.00	2900 K	100	8 °	0.0 s	0.00 s	48.0 mm	36.0 mm

Product description	Lifespan				Additional product data			Capabilities	
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury-free	Burning position	Dimmable
HALOSPOT 48 20 W 12 V 8° GY4	2000 h	2000 h	50000 ¹⁾	0.75	GY4	0.0 mg	Yes	Any	Yes
HALOSPOT 48 20 W 24 V 8° GY4	1000 h	1000 h	25000 ¹⁾	0.75	GY4	0.0 mg	Yes	Any	Yes

Product description	Certificates & standards		Country specific categorizations
	Energy efficiency class	Energy consumption	ILCOS
HALOSPOT 48 20 W 12 V 8° GY4	C	22 kWh/1000h	HMGS//UB-20-12-GY4-48/8
HALOSPOT 48 20 W 24 V 8° GY4	C	22 kWh/1000h	HMGS//UB-20-24-GY4-48/8

¹⁾ At 1 min on / 3 min off

Product family datasheet



HALOSPOT 48 20 W 12 V 8° GY4,
HALOSPOT 48 20 W 24 V 8° GY4

HALOSPOT 48 20 W 12 V 8° GY4,
HALOSPOT 48 20 W 24 V 8° GY4

Application advice

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300003962	HALOSPOT 48 20 W 12 V 8° GY4	Shipping carton box 10	231 mm x 69 mm x 96 mm	1.53 dm ³	253.00 g
4050300003979	HALOSPOT 48 20 W 24 V 8° GY4	Shipping carton box 10	231 mm x 69 mm x 96 mm	1.53 dm ³	261.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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.

References / Links

For light distribution curves see

▶ www.osram.com

Disclaimer

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