OSRAM

PRODUCT FAMILY DATASHEET
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 facetted reflector
– Approved for use in open luminaires (to IEC 60598-1)
– UV filter
– Drastically reduced thermal load in luminaire thanks to aluminum-coated reflector
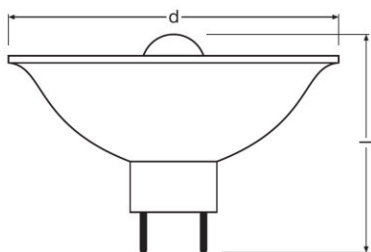– Contains no mercury

PRODUCT FEATURES

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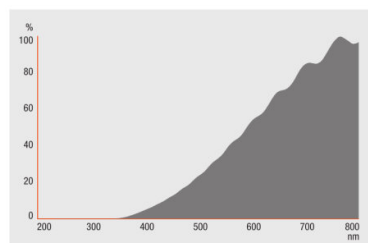– Color rendering index R_a: 100
– Diameter: 48 mm

TECHNICAL DATA

Product description	Electrical data			Photometrical data		Light technical data		Dimensions & weight		Lifespan	
	Nominal wattage	Nominal voltage	Rated wattage	Color temperature	Color rendering index Ra	Beam angle	Starting time	Diameter	Overall length	Nominal lamp life time	Rated lamp life time
HALOSPOT 48 20 W 12 V 8° GY4	20.00 W	12 V	20.00 W	2800 K	100	8.00 °	0.0 s	48.0 mm	36.0 mm	4000 h	4000 h

Product description	Number of switching cycles	Additional product data		Capabilities		Certificates & standards		Country-specific categorizations
		Base (standard designation)	Mercury-free	Burning position	Dimmable	Energy efficiency class	Energy consumption	ILCOS
HALOSPOT 48 20 W 12 V 8° GY4	100000	GY4	Yes	Any	Yes	C	22 kWh/1000h	HMGS//UB-20-12-GY4-48/8

HALOSPOT 48 20 W 12 V 8° GY4

HALOSPOT 48 20 W 12 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 dm³	253.00 g
4050300407197	HALOSPOT 48 20 W 12 V 8° GY4	Shipping carton box 400	500 mm x 400 mm x 270 mm	54.00 dm³	4991.00 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.

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