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## HALOSPOT 48 20 W 24 V 8° GY4

HALOSPOT 48 | Halogen spot lamps with 48 mm aluminum reflector



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### Areas of application

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

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### 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

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### Product features

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

Technical data

Electrical data

Nominal wattage	20.00 W
Nominal voltage	24.0 V
Rated wattage	20.00 W
Number of switching cycles	25000
Power factor $\lambda$	1.00

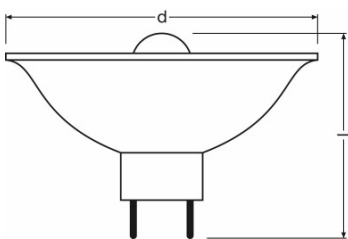
Photometrical data

Nominal useful luminous flux 90°	150 lm
Luminous intensity	3100 cd
Color temperature	2900 K
Light color (designation)	Warm White
Color rendering index Ra	100
Rated useful luminous flux 90°	150 lm

Light technical data

Beam angle	8 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	48.0 mm
Length	38.0 mm
Overall length	36.0 mm
Outer bulb	T9
Maximum diameter	48.0 mm

## Product datasheet

### Lifespan

Nominal lamp life time	1000 h
Rated lamp life time	1000 h
Lumen main.fact.at end of nom.life time	0.75

### Additional product data

Base (standard designation)	GY4
Lamp mercury content	0.0 mg
Mercury-free	Yes

### Capabilities

Burning position	Any
Dimmable	Yes

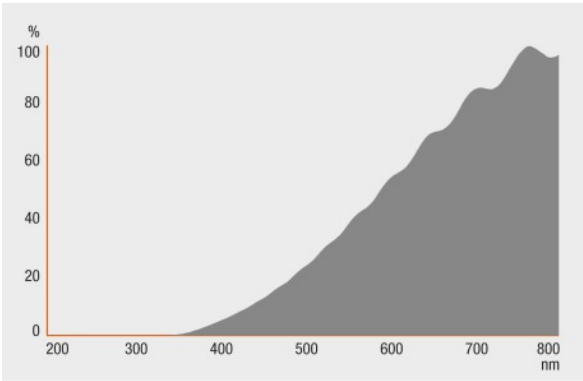
### Certificates & standards

Energy efficiency class	C
Energy consumption	22 kWh/1000h

### Country specific categorizations

ILCOS	HMGS//UB-20-24-GY4-48/8
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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
4050300003979	HALOSPOT 48 20 W 24 V 8° GY4	Shipping carton box 10	231 mm x 69 mm x 96 mm	1.53 dm <sup>3</sup>	261.00 g
4050300905617	HALOSPOT 48 20 W 24 V 8° GY4	Shipping carton box 10	231 mm x 78 mm x 96 mm	1.73 dm <sup>3</sup>	200.33 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.

References / Links

For light distribution curves see

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

Disclaimer

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