PRODUCT DATASHEET
HALOSPOT 48 20 W 12 V 8° GY4

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

– Average life: 4,000 h
– 100 % dimmable
– Color rendering index R_a: 100
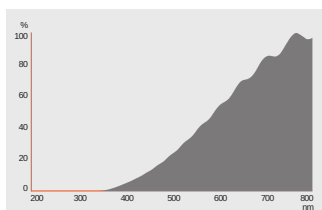– Diameter: 48 mm
– Color temperature: 2,800 K

TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	12 V

Photometrical data

Luminous intensity	3100 cd
Luminous flux	150 lm
Nominal useful luminous flux 90°	150 lm
Luminous efficacy	7 lm/W
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028
Rated peak intensity	3100 cd
UV protection	Yes

Light technical data

Beam angle	8 °
Starting time	0 s
Rated beam angle (half peak value)	8.00 °

Dimensions & Weight

Overall length	36.00 mm
Diameter	48,0 mm
Product weight	10.7 g

Lifespan

Nominal lamp life time	4000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	GY4
Mercury-free	Yes
Design / version	Reflector

Capabilities

Dimmable	Yes
Burning position	Any

Certificates & Standards

Energy efficiency class	C
Energy consumption	22.00 kWh/1000h

Country-specific categorizations

ILCOS	HMGS//UB-20-12-GY4-48/8
Order reference	41900 SP

Energy labellling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GY4
Length	38.00 mm
Height	48,0 mm
Width	48,0 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300003962	Folding box 1	57 mm x 44 mm x 44 mm	20.70 g	0.11 dm³
4050300217536	Shipping box 10	231 mm x 69 mm x 96 mm	253.00 g	1.53 dm³

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.