

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 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

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R_a : 100



- Diameter: 48 mm
- Color temperature: 2,800 K

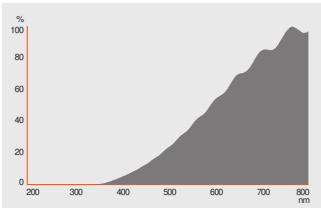
TECHNICAL DATA

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
Lumen main.fact.at end of nom.life time	0.75
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



349627_HAL_UVS_ALU

Light technical data

Beam angle	8 °
Starting time	0 s

Dimensions & Weight

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

Lifespan

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	G
Energy consumption	22.00 kWh/1000h

Country-specific categorizations


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

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	OTHER
Non-directional or directional	DLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	GY4
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	Yes
Correlated colour temperature type	SINGLE_VALUE
Length	38.00 mm
Height	48,0 mm
Width	48,0 mm
Chromaticity coordinate x	0.452
Chromaticity coordinate y	0.409
Beam angle correspondence	NARROW_CONE_90

EPREL ID	1337638
Model number	AB48226

DOWNLOAD DATA

Photometric and lighting design files	Document name
 Spectral power distribution	349627_HAL_UVS_ALU

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.