

PRODUCT DATASHEET

DECOSTAR 35 20 W 12 V 36° GU4

DECOSTAR® 35 | Halogen dichroic reflector lamps with 35 mm diameter



Areas of application

- General illumination
- Workplace lighting
- Kitchen lighting
- Mirror lighting
- Object lighting
- Shops
- Restaurants, hotels and similar prestigious applications

Product benefits

- Brilliant accent light
- Dichroic reflector reduces the heat in the light beam by up to 66 %
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury

Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R_a : 100
- Diameter: 35 mm



– Deco cover

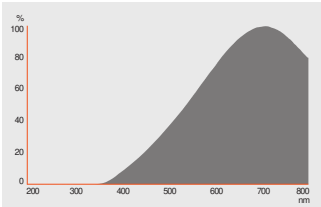
TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	12 V
Power factor λ	1.00

Photometrical data

Luminous intensity	580 cd
Luminous flux	205 lm
Nominal useful luminous flux 90°	205 lm
Luminous efficacy	10 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	580 cd
UV protection	Yes



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Light technical data

Beam angle	36 °
Warm-up time (60 %)	0.00 s
Starting time	0.0 s

Dimensions & Weight

Overall length	42.00 mm
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Diameter	35.3 mm
Maximum diameter	35 mm
Product weight	14.4 g

Lifespan

Number of switching cycles	100000
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Additional product data

Base (standard designation)	GU4
Mercury content	0.0 mg
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	HRGS//UB-20-12-GU4-35/36
Order reference	44890 WFL

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)	GU4
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Length	40.00 mm
Height	35.3 mm

Width	35.3 mm
Chromaticity coordinate x	0.452
Chromaticity coordinate y	0.409
Beam angle correspondence	NARROW_CONE_90
EPREL ID	1337656,1498556
Model number	AB47256,AC35781

DOWNLOAD DATA

Photometric and lighting design files	Document name
 Spectral power distribution	349643_HAL_DICRO_AK

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300346168	Folding box 1	34 mm x 34 mm x 50 mm	18.40 g	0.06 dm ³
4058075307193	Bundle 2	68 mm x 34 mm x 50 mm	38.00 g	0.12 dm ³
4058075307209	Shipping box 12	212 mm x 41 mm x 110 mm	288.00 g	0.96 dm ³
4050300346175	Shipping box 10	178 mm x 70 mm x 71 mm	231.00 g	0.88 dm ³
4058075307216	Shipping box 144	258 mm x 221 mm x 235 mm	3625.00 g	13.40 dm ³

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.