

PRODUCT DATASHEET

DECOSTAR 35 ST 35 W 12 V 36° GU4

DECOSTAR® 35 STAR | 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

Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a : 100
- Base: GU4
- Deco cover



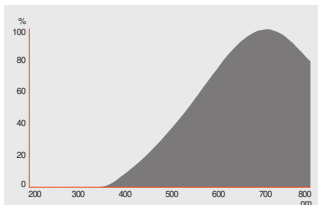
TECHNICAL DATA

Electrical data

Nominal wattage	35 W
Construction wattage	35.00 W
Nominal voltage	12 V
Power factor λ	1.00

Photometrical data

Luminous intensity	1000 cd
Luminous flux	430 lm
Nominal useful luminous flux 90°	430 lm
Luminous efficacy	12 lm/W
Lumen main.fact.at end of nom.life time	0.75
Light color (designation)	Warm White
Color temperature	2900 K
Color rendering index Ra	100
Light color	1029
Rated peak intensity	1000 cd
UV protection	Yes



Light technical data

Beam angle	36 °
Warm-up time (60 %)	0.00 s
Starting time	0.0 s
Rated beam angle (half peak value)	36.00 °

Dimensions & Weight

Overall length	42.00 mm
Diameter	35.0 mm
Maximum diameter	35 mm
Product weight	14.55 g

Lifespan

Lifespan	4000 h
Number of switching cycles	100000

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	38.00 kWh/1000h

Country-specific categorizations

ILCOS	HRGS//UB-35-12-GU4-35/36
Order reference	44892 ST 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	35.0 mm
Width	35.0 mm
Chromaticity coordinate x	0.444
Chromaticity coordinate y	0.406
Beam angle correspondence	NARROW_CONE_90
EPREL ID	1337654,1498555
Model number	AB47244,AC35782

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321200303	Blister 2	47 mm x 140 mm x 185 mm	41.39 g	1.22 dm ³
4008321200310	Shipping box 20	354 mm x 129 mm x 148 mm	509.83 g	6.76 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.