

PRODUCT FAMILY DATASHEET

DECOSTAR 35 TITAN

Halogen dichroic reflector lamps with 35 mm diameter



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Brilliant accent light
- Constant bluish appearance of the light escaping at the back of the reflector
- Dichroic reflector reduces the heat in the light beam by up to 66 %
- Constant luminous intensity and constant color location throughout the lifetime
- Flat clear shield
- 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
- Color temperature: 3,000 K
- Diameter: 35 mm
- Deco cover

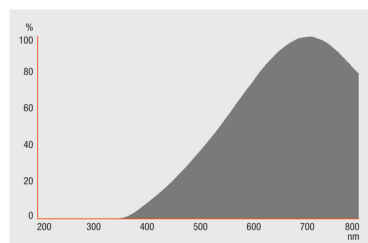
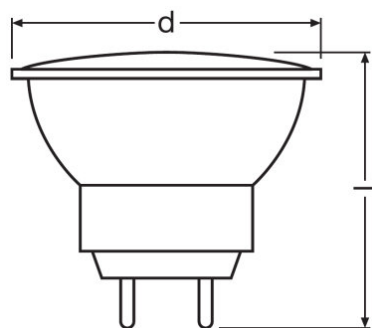
TECHNICAL DATA

Product description	Electrical data				Photometrical data						
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Color temperature	Light color (designation)	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Color temperature	Luminous flux	Color rendering index Ra
DECOSTAR 35 TITAN 20 W 12 V 10° GU4	20.00 W	12 V	20.00 W	1.00	3000 K	Warm White	100	0.75	3000 K	270 lm	100
DECOSTAR 35 TITAN 20 W 12 V 36° GU4	20.00 W	12 V	20.00 W	1.00	3000 K	Warm White	100	0.75	3000 K	270 lm	100
DECOSTAR 35 TITAN 35 W 12 V 10° GU4	35.00 W	12 V	35.00 W	1.00	3000 K	Warm White	100	0.75	3000 K	580 lm	100
DECOSTAR 35 TITAN 35 W 12 V 36° GU4	35.00 W	12 V	35.00 W	1.00	3000 K	Warm White	100	0.75	3000 K	580 lm	100

Product description	Light technical data			Dimensions & weight	Lifespan			Additional product data		
	Beam angle	Starting time	Warm-up time (60 %)	Diameter	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free
DECOSTAR 35 TITAN 20 W 12 V 10° GU4	10 °	0.0 s	0.00 s	35.0 mm	4000 h	4000 h	100000	GU4	0.0 mg	Yes
DECOSTAR 35 TITAN 20 W 12 V 36° GU4	36 °	0.0 s	0.00 s	35.0 mm	4000 h	4000 h	100000	GU4	0.0 mg	Yes
DECOSTAR 35 TITAN 35 W 12 V 10° GU4	10 °	0.0 s	0.00 s	35.0 mm	4000 h	4000 h	100000	GU4	0.0 mg	Yes
DECOSTAR 35 TITAN 35 W 12 V 36° GU4	36 °	0.0 s	0.00 s	35.0 mm	4000 h	4000 h	100000	GU4	0.0 mg	Yes

Product description	Capabilities		Certificates & standards	Country-specific categorizations
	Burning position	Dimmable	Energy consumption	ILCOS
DECOSTAR 35 TITAN 20 W 12 V 10° GU4	Any	Yes	22 kWh/1000h	HRGS//UB-20-12-GU4-35/10
DECOSTAR 35 TITAN 20 W 12 V 36° GU4	Any	Yes	22 kWh/1000h	HRGS//UB-20-12-GU4-35/36

Product description	Capabilities		Certificates & standards	Country-specific categorizations
	Burning position	Dimmable	Energy consumption	ILCOS
DECOSTAR 35 TITAN 35 W 12 V 10° GU4	Any	Yes	38 kWh/1000h	HRGS//UB-35-12-GU4-35/10
DECOSTAR 35 TITAN 35 W 12 V 36° GU4	Any	Yes	38 kWh/1000h	HRGS//UB-35-12-GU4-35/36



DECOSTAR 35 TITAN 20 W 12 V 10° GU4, DECOSTAR 35 TITAN 20 W 12 V 36° GU4, DECOSTAR 35 TITAN 35 W 12 V 10° GU4, DECOSTAR 35 TITAN 35 W 12 V 36° GU4

DECOSTAR 35 TITAN 20 W 12 V 10° GU4, DECOSTAR 35 TITAN 20 W 12 V 36° GU4, DECOSTAR 35 TITAN 35 W 12 V 10° GU4, DECOSTAR 35 TITAN 35 W 12 V 36° GU4

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300529318	Shipping carton box 10	178 mm x 58 mm x 81 mm	220.00 g	0.84 dm ³
4050300529332	Shipping carton box 10	178 mm x 79 mm x 58 mm	206.00 g	0.82 dm ³
4050300529356	Shipping carton box 10	178 mm x 58 mm x 81 mm	220.00 g	0.84 dm ³
4050300529370	Shipping carton box 10	178 mm x 81 mm x 63 mm	206.00 g	0.91 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.