
DECOSTAR 35 TITAN

Halogen longlife dichroic reflector lamps 35 mm and glass panel



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

Product family datasheet

Technical data

Product description	Electrical data				Photometrical data		Light technical data			Dimensions & weight	
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Color temperature	Color rendering index Ra	Beam angle	Starting time	Warm-up time (60 %)	Diameter	Overall length
DECOSTAR 35 TITAN 20 W 12 V 10° GU4	20.0 W	12.0 V	20.00 W	1.00	3000 K	100	10 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 TITAN 20 W 12 V 36° GU4	20.0 W	12.0 V	20.00 W	1.00	3000 K	100	36 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 TITAN 35 W 12 V 10° GU4	35.0 W	12.0 V	35.00 W	1.00	3000 K	100	10 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 TITAN 35 W 12 V 36° GU4	35.0 W	12.0 V	35.00 W	1.00	3000 K	100	36 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 TITAN 20 W/12.0 V 36° GU4	20.0 W	12.0 V	20.00 W	1.00	2900 K	100	36 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 TITAN 20 W/12.0 V GU4	20.0 W	12.0 V	20.00 W	1.00	3000 K	100		0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 TITAN 35 W/12.0 V GU4	35.0 W	12.0 V	35.00 W	1.00	3000 K	100		0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 TITAN 35 W/12.0 V GU4	35.0 W	12.0 V	35.00 W	1.00	3000 K	100		0.0 s	0.00 s	35.0 mm	42.0 mm

Product description	Lifespan				Additional product data			Capabilities	
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury-free	Burning position	Dimmable
DECOSTAR 35 TITAN 20 W 12 V 10° GU4	4000 h	4000 h	100000 ¹⁾	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 TITAN 20 W 12 V 36° GU4	4000 h	4000 h	100000 ¹⁾	0.75	GU4	0.0 mg	Yes	Any	Yes

Product family datasheet

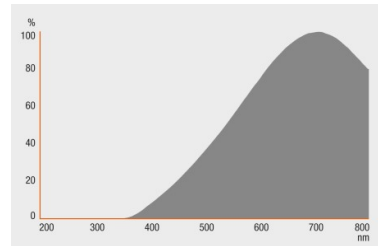
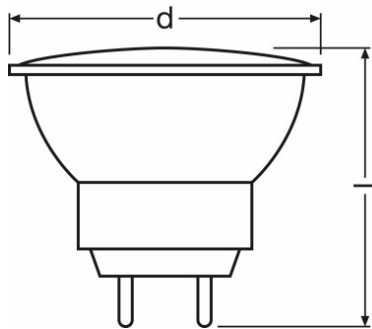
Product description	Lifespan				Additional product data			Capabilities	
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury-free	Burning position	Dimmable
DECOSTAR 35 TITAN 35 W 12 V 10° GU4	4000 h	4000 h	1000000 ¹⁾	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 TITAN 35 W 12 V 36° GU4	4000 h	4000 h	100000 ¹⁾	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 TITAN 20 W/12.0 V 36° GU4	4000 h	4000 h	100000 ¹⁾	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 TITAN 20 W/12.0 V GU4	4000 h	4000 h	100000 ¹⁾	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 TITAN 35 W/12.0 V GU4	4000 h	4000 h	100000 ¹⁾	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 TITAN 35 W/12.0 V GU4	4000 h	4000 h	100000 ¹⁾	0.75	GU4	0.0 mg	Yes	Any	Yes

Product description	Certificates & standards		Country specific categorizations
	Energy efficiency class	Energy consumption	ILCOS
DECOSTAR 35 TITAN 20 W 12 V 10° GU4	B	22 kWh/1000h	HRGS//UB-20-12-GU4-35/10
DECOSTAR 35 TITAN 20 W 12 V 36° GU4	B	22 kWh/1000h	HRGS//UB-20-12-GU4-35/36
DECOSTAR 35 TITAN 35 W 12 V 10° GU4	B	38 kWh/1000h	HRGS//UB-35-12-GU4-35/10
DECOSTAR 35 TITAN 35 W 12 V 36° GU4	B	38 kWh/1000h	HRGS//UB-35-12-GU4-35/36
DECOSTAR 35 TITAN 20 W/12.0 V 36° GU4	B	22 kWh/1000h	HRGS//UB-20-12-GU4-35/36
DECOSTAR 35 TITAN 20 W/12.0 V GU4	B	22 kWh/1000h	

Product family datasheet

Product description	Certificates & standards		Country specific categorizations
	Energy efficiency class	Energy consumption	ILCOS
DECOSTAR 35 TITAN 35 W/12.0 V GU4	B	38 kWh/1000h	
DECOSTAR 35 TITAN 35 W/12.0 V GU4	B	38 kWh/1000h	

1) At 1 min on / 3 min off



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

Product family datasheet

Application advice

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321165503	DECOSTAR 35 TITAN 20 W 12 V 10° GU4	Shipping carton box 294	481 mm x 419 mm x 368 mm	74.17 dm ³	7719.00 g
4050300529301	DECOSTAR 35 TITAN 20 W 12 V 10° GU4	Shipping carton box 10	178 mm x 58 mm x 81 mm	0.84 dm ³	220.00 g
4052899264229	DECOSTAR 35 TITAN 20 W 12 V 10° GU4	Shipping carton box 294	481 mm x 419 mm x 368 mm	74.17 dm ³	8251.00 g
4050300529325	DECOSTAR 35 TITAN 20 W 12 V 36° GU4	Shipping carton box 10	178 mm x 79 mm x 58 mm	0.82 dm ³	206.00 g
4050300529349	DECOSTAR 35 TITAN 35 W 12 V 10° GU4	Shipping carton box 10	178 mm x 58 mm x 81 mm	0.84 dm ³	220.00 g
4008321165565	DECOSTAR 35 TITAN 35 W 12 V 36° GU4	Shipping carton box 294	481 mm x 419 mm x 368 mm	74.17 dm ³	8689.00 g
4050300529363	DECOSTAR 35 TITAN 35 W 12 V 36° GU4	Shipping carton box 10	178 mm x 81 mm x 63 mm	0.91 dm ³	206.00 g
4008321165527	DECOSTAR 35 TITAN 20 W/12.0 V 36° GU4	Shipping carton box 294	481 mm x 419 mm x 368 mm	74.17 dm ³	8042.00 g
4052899264243	DECOSTAR 35 TITAN 20 W/12.0 V GU4	Shipping carton box 294	481 mm x 419 mm x 368 mm	74.17 dm ³	7428.00 g
4052899264267	DECOSTAR 35 TITAN 35 W/12.0 V GU4	Shipping carton box 294	481 mm x 419 mm x 368 mm	74.17 dm ³	7516.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899264281	DECOSTAR 35 TITAN 35 W/12.0 V GU4	Shipping carton box 294	481 mm x 419 mm x 368 mm	74.17 dm ³	7487.00 g

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.

References / Links

For light distribution curves see

▶ www.osram.com

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.