

---

## 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: 2,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100
- Diameter: 35 mm

# Product family datasheet

## Technical data

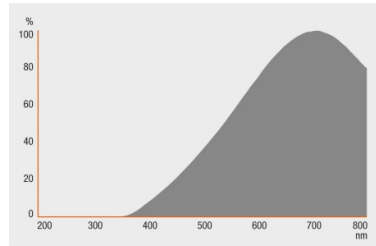
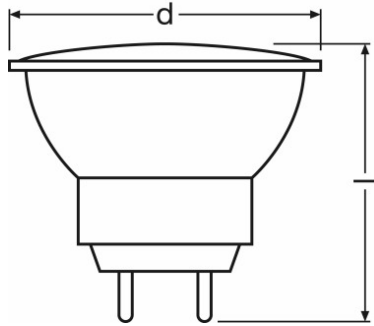
Product description	Electrical data				Photometrical data		Light technical data			Dimensions & weight	
	Nominal wattage	Nominal voltage	Rated wattage	Power factor $\lambda$	Color temperature	Color rendering index Ra	Beam angle	Starting time	Warm-up time (60 %)	Diameter	Overall length
DECOSTAR 35 10 W 12 V 36° GU4	10.0 W	12.0 V	10.00 W	1.00	2800 K	100	36 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 20 W 12 V 10° GU4	20.0 W	12.0 V	20.00 W	1.00	2800 K	100	10 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 20 W 12 V 36° GU4	20.0 W	12.0 V	20.00 W	1.00	2800 K	100	36 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 35 W 12 V 10° GU4	35.0 W	12.0 V	35.00 W	1.00	2900 K	100	10 °	0.0 s	0.00 s	35.0 mm	42.0 mm
DECOSTAR 35 35 W 12 V 36° GU4	35.0 W	12.0 V	35.00 W	1.00	2900 K	100	36 °	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 10 W 12 V 36° GU4	2000 h	2000 h	50000 <sup>1)</sup>	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 20 W 12 V 10° GU4	2000 h	2000 h	50000 <sup>1)</sup>	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 20 W 12 V 36° GU4	2000 h	2000 h	50000 <sup>1)</sup>	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 35 W 12 V 10° GU4	2000 h	2000 h	50000 <sup>1)</sup>	0.75	GU4	0.0 mg	Yes	Any	Yes
DECOSTAR 35 35 W 12 V 36° GU4	2000 h	2000 h	50000 <sup>1)</sup>	0.75	GU4	0.0 mg	Yes	Any	Yes

Product description	Certificates & standards		Country specific categorizations
	Energy efficiency class	Energy consumption	ILCOS
DECOSTAR 35 10 W 12 V 36° GU4	B	11 kWh/1000h	HRGS//UB-10-12-GU4-35/36
DECOSTAR 35 20 W 12 V 10° GU4	B	22 kWh/1000h	HRGS//UB-20-12-GU4-35/10
DECOSTAR 35 20 W 12 V 36° GU4	B	22 kWh/1000h	HRGS//UB-20-12-GU4-35/36
DECOSTAR 35 35 W 12 V 10° GU4	B	38 kWh/1000h	HRGS//UB-35-12-GU4-35/10
DECOSTAR 35 35 W 12 V 36° GU4	B	38 kWh/1000h	HRGS//UB-35-12-GU4-35/36

# Product family datasheet

1) At 1 min on / 3 min off



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

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

## Application advice

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

## Logistical Data

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300443935	DECOSTAR 35 10 W 12 V 36° GU4	Shipping carton box 10	178 mm x 69 mm x 72 mm	0.88 dm <sup>3</sup>	227.40 g
4050300346090	DECOSTAR 35 20 W 12 V 10° GU4	Shipping carton box 10	176 mm x 79 mm x 58 mm	0.81 dm <sup>3</sup>	209.50 g
4050300346168	DECOSTAR 35 20 W 12 V 36° GU4	Shipping carton box 10	178 mm x 70 mm x 71 mm	0.88 dm <sup>3</sup>	231.00 g
4050300940472	DECOSTAR 35 20 W 12 V 36° GU4	Shipping carton box 10	178 mm x 81 mm x 58 mm	0.84 dm <sup>3</sup>	233.00 g
4050300346182	DECOSTAR 35 35 W 12 V 10° GU4	Shipping carton box 10	81 mm x 58 mm x 183 mm	0.86 dm <sup>3</sup>	210.50 g
4050300346229	DECOSTAR 35 35 W 12 V 36° GU4	Shipping carton box 10	178 mm x 58 mm x 81 mm	0.84 dm <sup>3</sup>	215.73 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](http://www.osram.com)

---

### Disclaimer

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