

PAR36 DWE MFL

Large PAR Halogen | Halogen lamps with parabolic reflector, including PAR36, PAR56, and PAR64, with pin base



Areas of application

- Concert Lighting
- Club & Disco
- Stage & Theatre
- Architecture & Architainment

Product family benefits

- Easy lamp replacement

Product family features

- The parabolic glass reflector and the front lens are fused together
- High luminous intensity
- Available in different beam angles to ensure high flexibility



Technical data

General Product Information

Global order reference	DWE PAR36
Product number (Americas)	54500
Product name (Americas)	DWE PAR36 MFL 120V 12/CS 1/SKU
Lamp type	PAR36

Electrical Data

Nominal wattage	650 W
Nominal voltage	120 V

Photometric Data

Nominal luminous flux	24000 lm
Useful luminous flux (Φ_{use})	11800 lm
Φ_{use} value refers to luminous flux	90
Peak luminous intensity	12600
Color temperature	3200 K
Correlated color temperature CCT	3160 K
Beam angle	40 °
Chromaticity coordinate x	0.427
Chromaticity coordinate y	0.401
Color rendering index Ra	100
Beam type	MFL

Physical Attributes & Dimensions

Lamp base	G53
Diameter (in)	4.500 in
Diameter	178.0 mm
Length	65.0 mm
Product weight	220.00 g

Operating Conditions

Burning position	hs30 ¹⁾
Dimmable	Yes

¹⁾ Do not tilt perpendicular to the filament

Lifetime Data

Nominal lifetime	100 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321228505
Energy efficiency class	G
Date of declaration	01-10-2024
Declaration no. in SCIP database	In work

Product datasheet

Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (cover panel etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. Because of the heat produced only heat-resistant lamp connections (holders) may be used. Do not operate near people, or any materials that are flammable, sensitive to heat or affected by drying out. Detailed information is available on request.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321228505	PAR36 DWE MFL	Folding carton box 1	95 mm x 95 mm x 101 mm	0.91 dm ³	303.00 g
4008321228512	PAR36 DWE MFL	Shipping carton box 12	309 mm x 214 mm x 215 mm	14.22 dm ³	3084.00 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.

Disclaimer

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