

pharox[®] 300

MR16



LED retrofit MR16 lamp with identical dimensions as a halogen. Comparable to a 35 W halogen and lasts up to 10 times longer. Suitable for commercial and residential applications.

Product Benefits

- Warm, pleasant white light
- Dimmable (on select dimmers)
- Energy efficient, up to 85% energy savings
- High light output
- Lasts up to 10 times longer than a comparable halogen lamp



Specifications

Fitting	GU 5.3
Wattage	5
Voltage	12 volt
CRI	85
Light output	280 lumen
Typical efficacy	57 lm/W
CCT	3100 K
Diameter	50 mm / 1.97 inches
Height	45 mm / 1.77 inches

Up to
85%
energy
savings

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pharox[®]

Make the difference

pharox[®] 300

MR16

Technical data

Product name	Pharox 300 MR16
Part number	101100
Fitting	GU 5.3
Wattage (rated)	5
Wattage (typical)	4.9
Voltage	12 volt
Line frequency	50-60 hz
Average lifetime	25,000 hrs
Color Temperature	3100 K
Luminous flux	280 lm
Color Rendering Index	85
Typical efficacy	57 lm/W
Beam intensity	400 Cd
Beam angle	38°
Net Weight per piece	0.038 kg / 0.08 lbs
Diameter	50 mm / 1.97 inches
Height	45 mm / 1.77 inches
Dimmable	Yes
Compatibility	Wire-wound transformers and Varilight V70 transformer
Certification	  

Savings

Hours of use per day	10 hours	4 years
Lifetime, up to	7 years	17 years
Savings per year*	€26 / \$13	€10 / \$5
CO ₂ saving per year**	65 kg / 143 lbs	26 kg / 57 lbs

* Based on €0,24 / \$0.12 per kWh

** Based on 0,6 kg / 1.32 lbs CO₂ emission per kWh

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