

# MR16 PRO DIM

## Direct replacement of Halogen MR16 LV

- Energy savings up to 84% comparing with halogen
- Lifetime up to 30000hrs, covered by 3 years warranty
- Excellent compatibility to various electronic transformers
- CRI up to Ra97
- No UV & IR rays, enviromental friendly
- Compatbile with trailing edge dimmers
- Max height 46mm, direct replacement of Halogen MR16

### Light Color



CRI: Ra 97 2700K & 3000K  
CRI: Ra 95 4000K

### Housing Material

Heatsink – Aluminum  
Lens - PMMA

Finishing - Silver

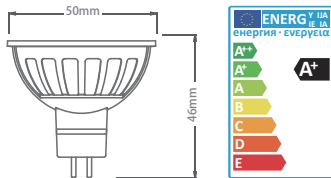
### IP Rating

IP42

### Dimmability

Compatible with trailing edge dimmers  
Compatibile with Electronic Transformers

### Dimension Drawings



CP	Watt*	Volt	Flux*	CCT	Angle	CRI*	SDCM	Dimmable
ER16P-5.5W1P27	5,5W	12Vac	410lm	2700K	25/38/60D	Ra97	3 Steps	Yes
ER16P-5.5W1P30	5,5W	12Vac	430lm	3000K	25/38/60D	Ra97	3 Steps	Yes
ER16P-5.5W1P40	5,5W	12Vac	450lm	4000K	25/38/60D	Ra95	3 Steps	Yes
ER16P-6.8W1P27	6,8W	12Vac	480lm	2700K	25/38/60D	Ra97	3 Steps	Yes
ER16P-6.8W1P30	6,8W	12Vac	500lm	3000K	25/38/60D	Ra97	3 Steps	Yes
ER16P-6.8W1P40	6,8W	12Vac	530lm	4000K	25/38/60D	Ra95	3 Steps	Yes

\* Amoluce maintains a tolerance of  $\pm 10\%$  on flux and power measurements, and  $\pm 2$  on CRI.

\*\* Testing voltage is 12Vac 50/60Hz , ambient temperature 25 Celsius Degrees.