

Reflector LED lamp

direct replacement of halogen

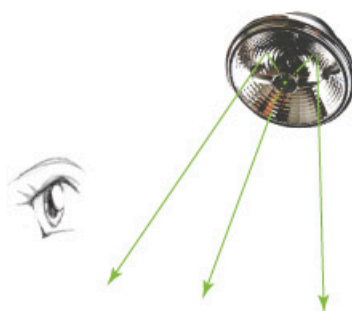
Halogen lamps are being replaced by LED, including the reflector spotlight.

The benefit lies not only in the 80% energy saving, extremely low UV radiation, but also in 90% less maintenance cost thanks to 10 times prolonged lifetime.

Glare-free design

LED produce strong light beams, too strong for human eyes to make direct contact.

This reflector LED lamp has a particular design, in which the LED is hidden behind the metal bracket, and the light beam are reflected, softened and focused to a beam angle of 8° - 35° degree.



Product highlight

Super system efficiency: > 50 Lm/w

Color rendering : Ra. up to 92

Up to 80% energy saving

Beam angle from 8° up to 35°

Service hour 30,000 hrs.

Color temp. 2800k and 4000k

Working temp. -30 °C to +40 °C

Power factor: > 0.93.

Guaranteed for 3 years.



high quality SHARP LED

good quality "SHARP" LED are used on all lamps. (MR16 4w lamp uses CITIZEN LED).



MR16, 12V AC/DC
4W = 20W



PAR16, 220-240V
Z



MR16, 12V AC/DC
4W = 20W



PAR16, 220-240V
7W = 35W



PAR16, 220-240V,
Triac dimming
7W = 35W



AR111 GU10
10W = 50W



AR111 G53, 500MA
10W = 50W



PAR30
10W = 50W



AR111 G53, AC/DC 12v
10W = 50W



AR111, GU10
10W = 50W