

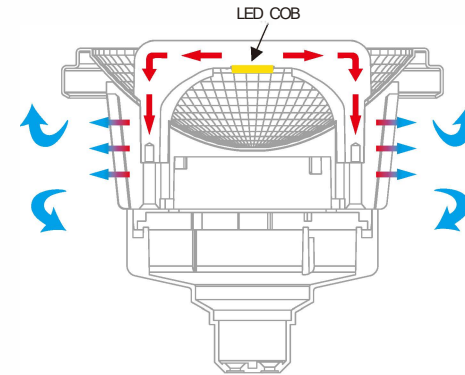
LED ALUMINIUM REFLECTORS

Catalogue 2020

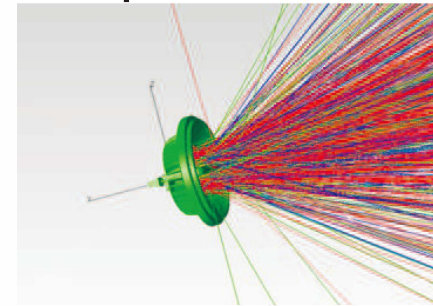


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LED Reflectors Design Philosophy



Tracepro

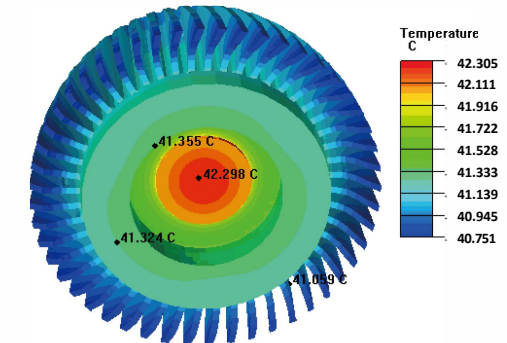


Anti-Glare Technology

The philosophy of our LED reflectors originated from people's pursuit for glare free design. By fixing the LED Chip on the inner side of heat conducting bridge, the light emitted by reflection from the reflector cup. It avoids the direct contact of light to our eyes.

Moreover, the design tolerance between the heat conducting bridge and radiator is 0:0 which provides excellent heat dissipation. Thus, the light attenuation is reduced to minimum level.

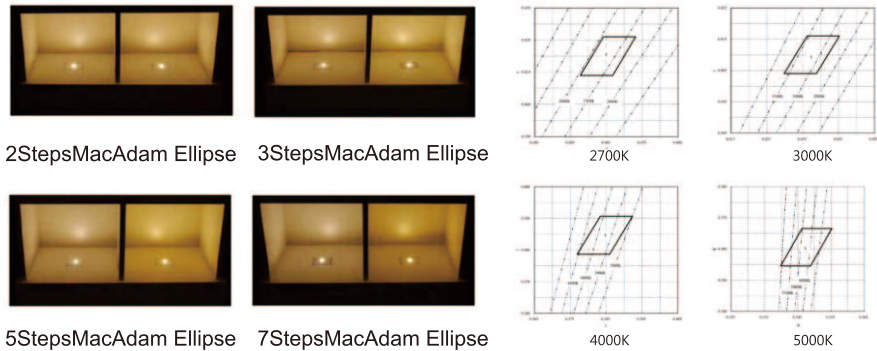
Together with our professional optical design team, through the strict optical simulation, we create a focus and round light shape reflector



FEATURES

- Perfect low-energy replacement for halogen.
- Anti-glare bridge design.
- Up to 85 % energy consumption less comparing with halogen.
- Multiple beam angle options, 8°/ 12°/ 24°/ 36°/ 48°.
- Multiple CRI options, Ra>82 / Ra>92 / Ra>98.
- Wide Triac dimming range from 5% to 100%.
- Triac/ DALI/ 0-10V optional.
- 3 steps MacAdam Ellipse.

SDCM < 4, Accurate CCT Control



Multiple CRI Options



DIM TO WARM



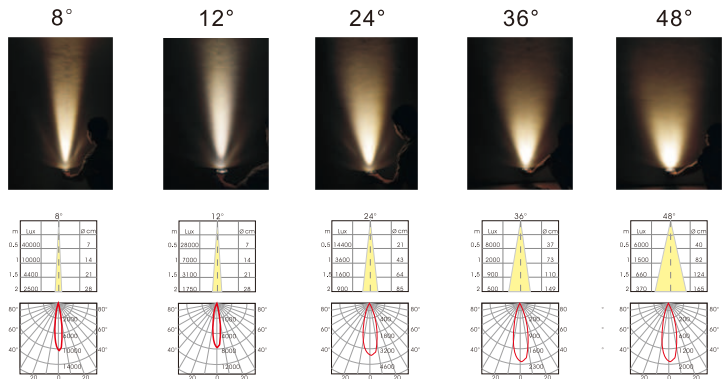
Strong Light Condensaton



Anti Glare Design



Multiple Beam Angle Options



AR111 Reflector



Power: 12W
Lamp Base: G53
Dimmable: Triac / DALI / 0-10V
Voltage: 12V AC / 220-240V
Lumen: 850 lm Max.
LED Chip: Citizen
CCT Optional: 2000-2900K / 2700K / 3000K / 4000K
Beam angle Optional: 8° / 12° / 24° / 36° / 48°
PF: >0.99

Power: 15W / 18W
Lamp Base: G53
Dimmable: Triac / DALI / 0-10V
Voltage: 12V AC / 220-240V
Lumen: 1100 / 1300lm Max.
LED Chip: Citizen
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 8° / 12° / 24° / 36° / 48°
PF: >0.99



AR111 Reflector

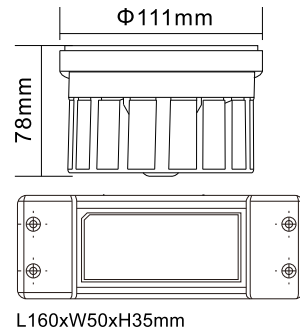


Power: 12W
Lamp Base: GU10
Dimmable: Triac
Voltage: 220-240V
Lumen: 850 lm Max.
LED Chip: Citizen
CCT Optional: 2000-2900K / 2700K / 3000K / 4000K
Beam angle Optional: 8° / 12° / 24° / 36° / 48°
PF: >0.95

Power: 15W
Lamp Base: GU10
Dimmable: Triac
Voltage: 220-240V
Lumen: 1100lm Max.
LED Chip: Citizen
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 8° / 12° / 24° / 36° / 48°
PF: >0.95



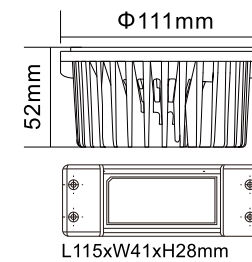
AR111 High Power



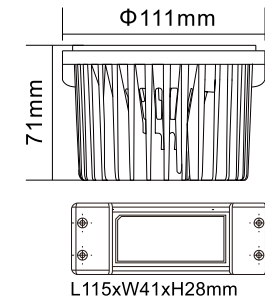
Power: 30W
 Lamp Base: PLUG
 Dimmable: Triac / DALI / 0-10V
 Voltage: 220-240V
 Lumen: 3000 lm Max.
 LED Chip: Citizen
 CCT Optional: 2700K / 3000K / 4000K
 Beam angle Optional: 15° / 24° / 45° / 60°
 PF: >0.95



AR111 High Power



Power: 20W
 Lamp Base: PLUG
 Dimmable: Triac / DALI / 0-10V
 Voltage: 220-240V
 Lumen: 1600 lm Max.
 LED Chip: Citizen
 CCT Optional: 2700K / 3000K / 4000K
 Beam angle Optional: 15° / 24° / 36° / 48° / 60°
 PF: >0.9



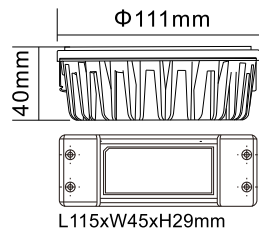
Power: 30W
 Lamp Base: PLUG
 Dimmable: Triac / DALI / 0-10V
 Voltage: 220-240V
 Lumen: 2400 lm Max.
 LED Chip: Citizen
 CCT Optional: 2700K / 3000K / 4000K
 Beam angle Optional: 15° / 24° / 36° / 48° / 60°
 PF: >0.9



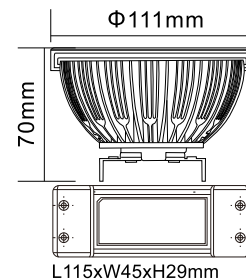
AR111 Reflector



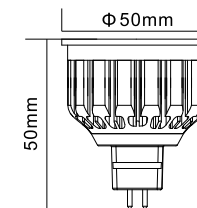
Power: 15W
Lamp Base: G53
Dimmable: Triac / DALI / 0-10V
Voltage: 220-240V
Lumen: 1300 lm Max.
LED Chip: Citizen
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 30° / 60°
PF: >0.99



Power: 15W
Lamp Base: PLUG
Dimmable: Triac / DALI / 0-10V
Voltage: 220-240V
Lumen: 1200 lm Max.
LED Chip: Citizen
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 120°
PF: >0.99

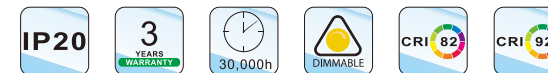
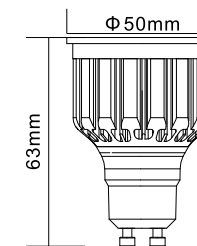
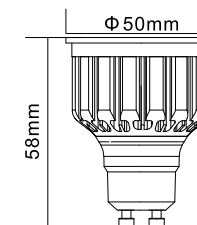


MR16 Reflector

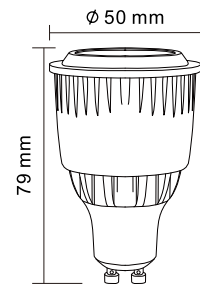


Power: 5W / 7W
Lamp Base: GU5.3
Dimmable: Triac
Voltage: 12V AC / 220-240V
Lumen: 300 lm Max.
LED Chip: Prolight
CCT Optional: 2700K / 3000K / 4000K
Beam angle Optional: 12° / 24° / 36°
PF: >0.9

Power: 5W / 7W
Lamp Base: GU10
Dimmable: Triac
Voltage: 220-240V
Lumen: 300 lm Max.
LED Chip: Prolight
CCT Optional: 2700K / 3000K / 4000K
Beam angle Optional: 12° / 24° / 36°
PF: >0.9



MR16 Reflector



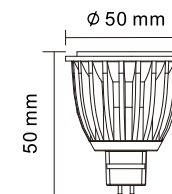
Power: 7W
Lamp Base: GU10
Dimmable: Triac
Voltage: 220-240V
Lumen: 650 lm Max.
LED Chip: Citizen
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 30°
PF: >0.9



MR16 Reflector



Power: 5W
Lamp Base: GU5.3
Dimmable: Triac
Voltage: 12V AC/DC 220-240V
Lumen: 550 lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-2700K / 2700K / 3000K / 4000K
Beam angle Optional: 35° / 45° / 60°
PF: >0.9



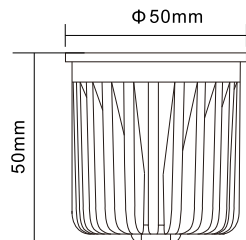
Power: 5W / 7W
Lamp Base: GU10
Dimmable: Triac
Voltage: 220-240V
Lumen: 550lm / 650lm Max.
LED Chip: Citizen
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 35° / 45° / 60°
PF: >0.9



MR16 Module



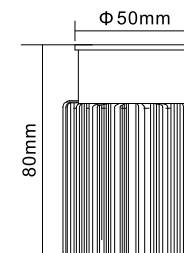
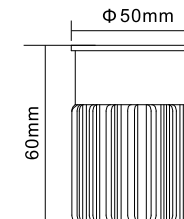
Power: 7W
Lamp Base: PLUG
Dimmable: Triac / 0-10V
Voltage: 220-240V
Lumen: 700 lm Max.
LED Chip: Citizen
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 24°
PF: >0.9



MR16 Module



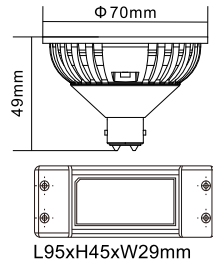
Power: 15W
Lamp Base: PLUG
Dimmable: Triac / DALI / 0-10V
Voltage: 220-240V
Lumen: 1300lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 15° / 24° / 36°
PF: >0.9



Power: 12W
Lamp Base: PLUG
Dimmable: Triac / DALI / 0-10V
Voltage: 220-240V
Lumen: 1000lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-2900K / 2700K / 3000K / 4000K
Beam angle Optional: 15° / 24° / 36°
PF: >0.9



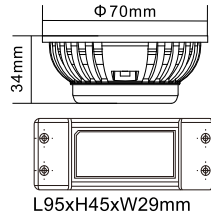
Reflector AR70



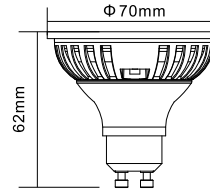
Power: 5W / 7W
Lamp Base: GU10
Dimmable: Triac / 0-10V
Voltage: 12V AC / 220-240V
Lumen: 450 lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-2700K / 2700K / 3000K / 4000K
Beam angle Optional: 12° / 24° / 36°
PF: >0.99



Power: 5W / 7W
Lamp Base: PLUG
Dimmable: Triac / 0-10V
Voltage: 220-240V
Lumen: 450 lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-2700K / 2700K / 3000K / 4000K
Beam angle Optional: 12° / 24° / 36°
PF: >0.99



Reflector AR70



Power: 5W / 7W
Lamp Base: GU10
Dimmable: Triac
Voltage: 220-240V
Lumen: 450 lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-2700K / 2700K / 3000K / 4000K
Beam angle Optional: 12° / 24° / 36°
PF: >0.9

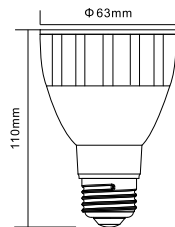


Reflector PAR16 / PAR20



Power: 5W / 7W
Lamp Base: E27
Dimmable: Triac
Voltage: 220-240V
Lumen: 300 lm Max.
LED Chip: Prolight
CCT Optional: 2700K / 3000K / 4000K
Beam angle Optional: 12° / 24° / 36°
PF: >0.9

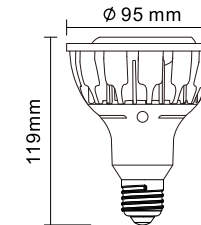
Power: 5W / 7W
Lamp Base: E27
Dimmable: Triac
Voltage: 220-240V
Lumen: 450 lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-2700K / 2700K / 3000K / 4000K
Beam angle Optional: 12° / 24° / 36°
PF: >0.9



Reflector PAR30 / PAR38



Power: 12W / 15W / 18W
Lamp Base: E27
Dimmable: Triac
Voltage: 220-240V
Lumen: 850lm / 1100lm / 1300lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 12° / 24° / 36°
PF: >0.9



Power: 15W / 18W
Lamp Base: E27
Dimmable: Triac
Voltage: 220-240V
Lumen: 1100lm / 1300lm Max.
LED Chip: Citizen / CREE
CCT Optional: 2000-3000K / 2700K / 3000K / 4000K
Beam angle Optional: 8° / 12° / 24° / 36° / 48°
PF: >0.9

