

Sport Lighting Solution LED R MAXI



LED R MAXI high-efficiency floodlight series is designed exclusively for sports and multifunctional lighting applications. It can perfectly replace traditional 1000W and 2000W metal halide lamp with great reduction of energy consumption.

LED R MAXI is composed of die-cast aluminium. 5 types of beam angles for different applications, offer uniform light distribution and eliminate light spill. High transparency tempered glass enables the luminaire to reach 100-130lm/W with high color rendition – CRI 80/90. External gear box with build-in high-power and non-flickering driver can be integrated to or separated from the luminaire according to different applications.

The separable design is convenient and easy for installation. The heat pipe design enhances heat dissipation and minimizes the size of heat sink. Compact size, and airtight housing design enable the luminaire to withstand against weathering and corrosion.

5 types of optical solutions are able to satisfy different applications. LED R MAXI is dimmable with different options, such as 0-10V and DALI etc.

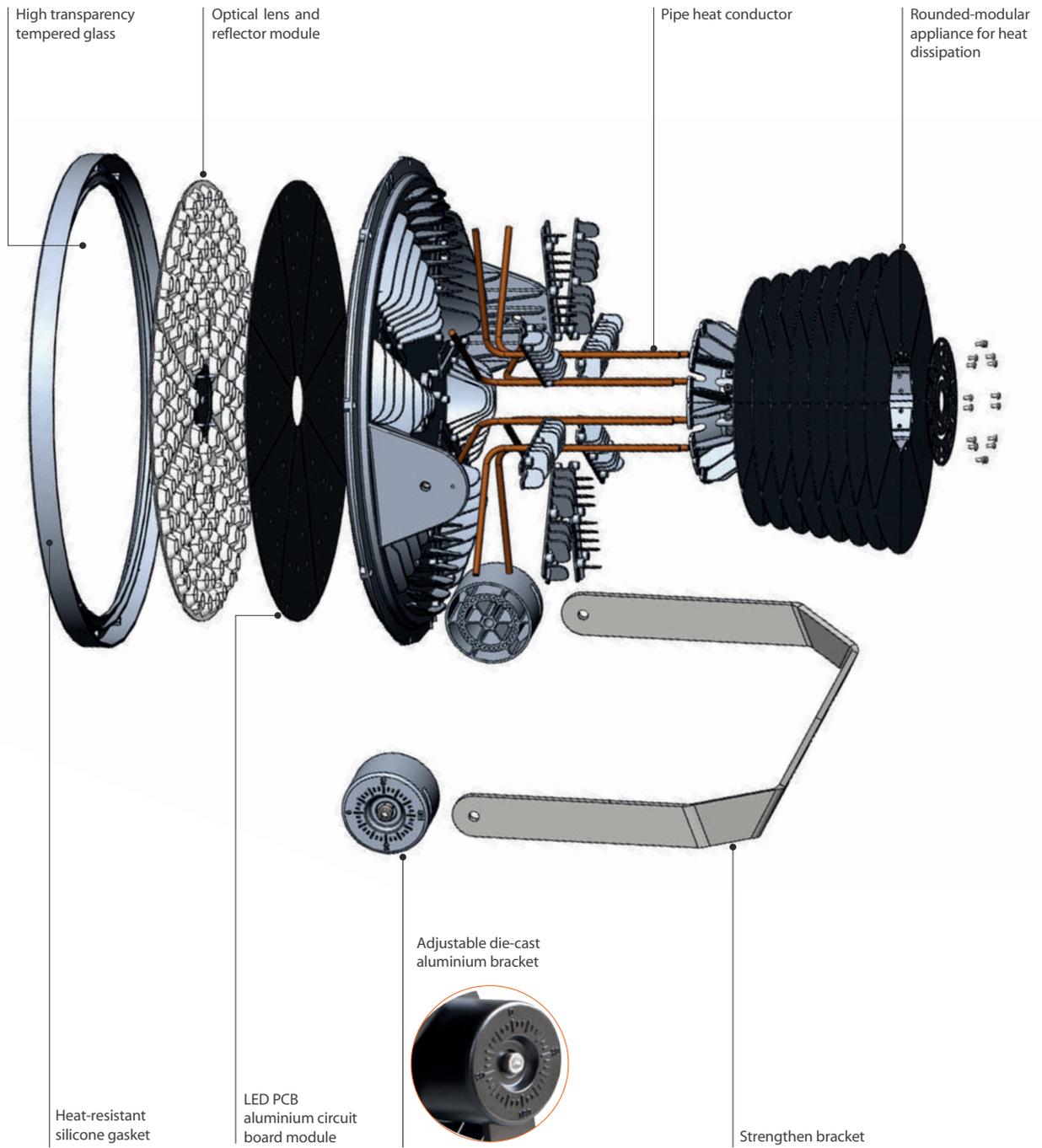
The precise light beam supports HDTV recording, flicker-free recording and slow motion recoding that conform to the professional sports broadcasting standards.

Prosperity Lamps & Components Ltd.

Rm 4001-06 Office Tower, Convention Plaza, 1 Harbour Road, Wanchai, Hong Kong
Web: www.prosperitylamps.com E-mail: info@prosperitylamps.com

Tel : (852) 2511 0022
Fax: (852) 2511 0082

Product Structure



Specifications

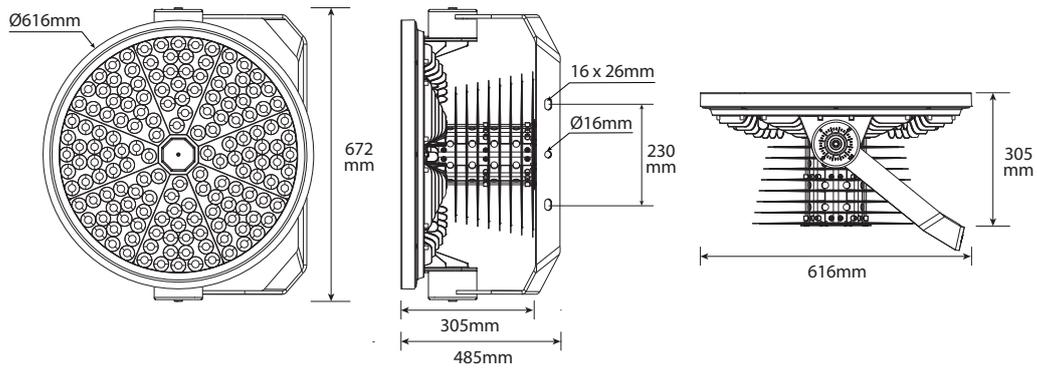


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|--------------------|--|
| Model | R MAXI 1M (MAX600W) R MAXI 2M (MAX800W) R MAXI 3M (MAX1000W) |
| Light source | LED |
| Power | 600W / 800W / 1000W |
| Luminaire flux | 55000-66000lm (R MAXI 1M) 77000-88000lm (R MAXI 2M) 99000-140000lm (R MAXI 3M) |
| Luminaire efficacy | 110-130lm/W |
| CCT | 5000K (3000K / 4000K / 5700K are available) |
| CRI | >80 (70 / 90 are available) |
| Lifetime | 50000 hours (Working temperature 25°C) |

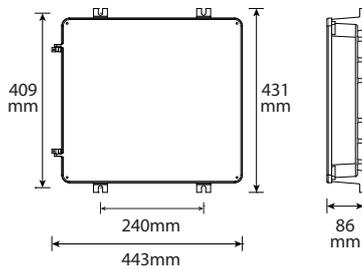
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| Operating temperature range | -30-45°C |
| Dimming | DALI / 0-10V / PWM / NBIOT |
| Electrical | Class I |
| | Input Voltage: 90-305V/50-60Hz |
| Tightness level | IP65 |
| Materials | Die-cast aluminium housing Heat dissipation conductor High transparency tempered glass |
| Weight | R MAXI 3M 28kg |
| Color | Grey (Black / White are available) |

Dimensions

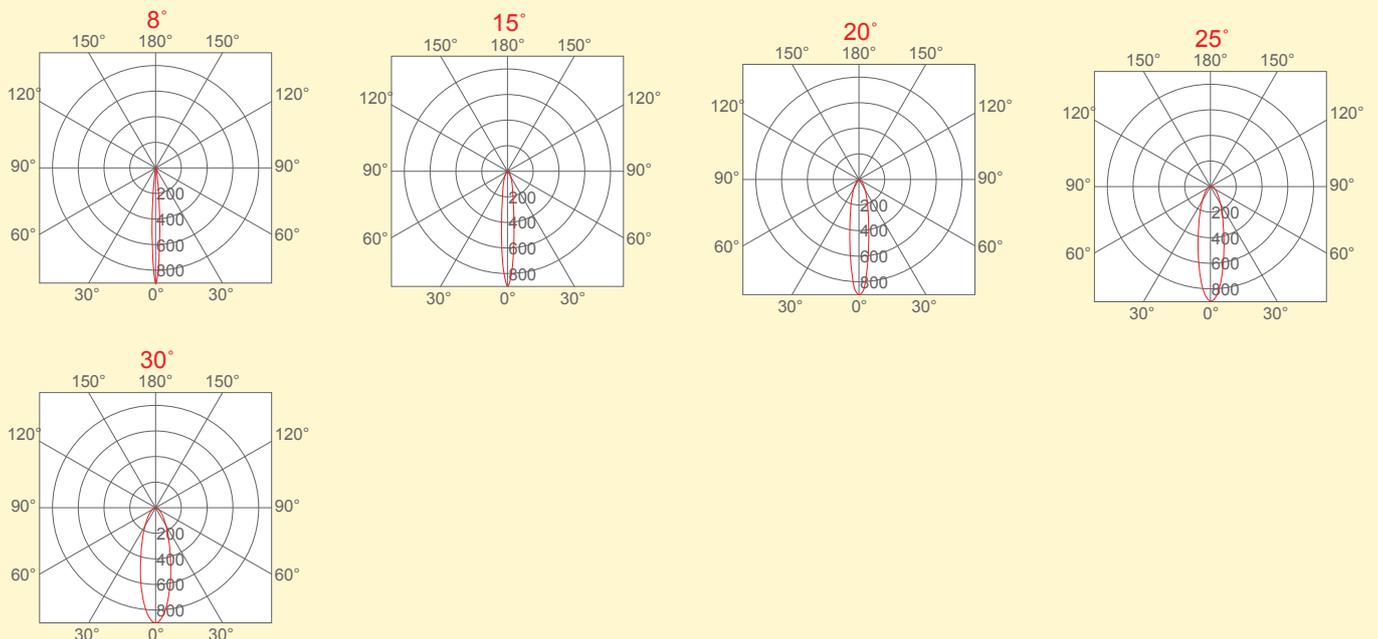
R MAXI 1M



External gear box



Optics - Symmetric



APPLICATION



**Public
Area**



**Stadium
Bleacher**

**LED R
MAXI**

