

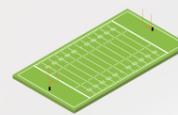
Sports field lighting

LED PRO MAX

Your specialist on LED sports lighting



Applications:



Rugby



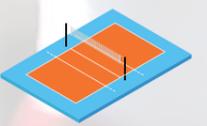
Football



Track and field



Basketball



Tennis Court



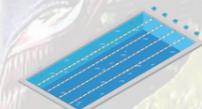
Baseball



Cricket



Curling



Swimming pool

and more...



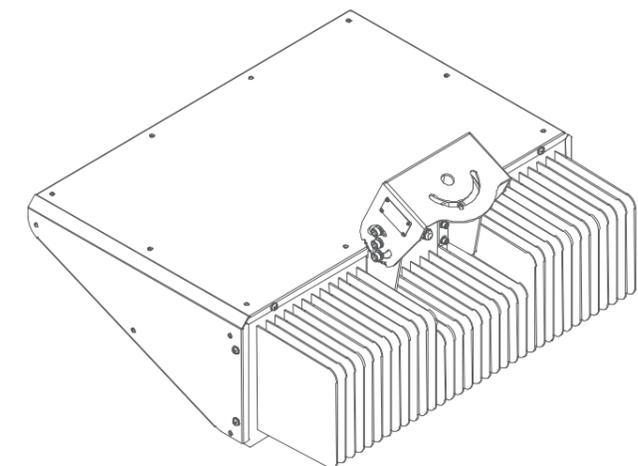
AL1070
Cold-forging

M6

LED Sports lighting

Unlike other models the M6's primary focus stems from two key aspects: low glare and the ability for overhead installation on slender light pole arms

With visor it can sharp cut-off the spillage light to prevent stray light from the sports fields from disturbing the rest of nearby residents



One-piece Design



RGBW

600W/750W RGBW solution with 4in1 RGBW LEDs controlled by DMX512

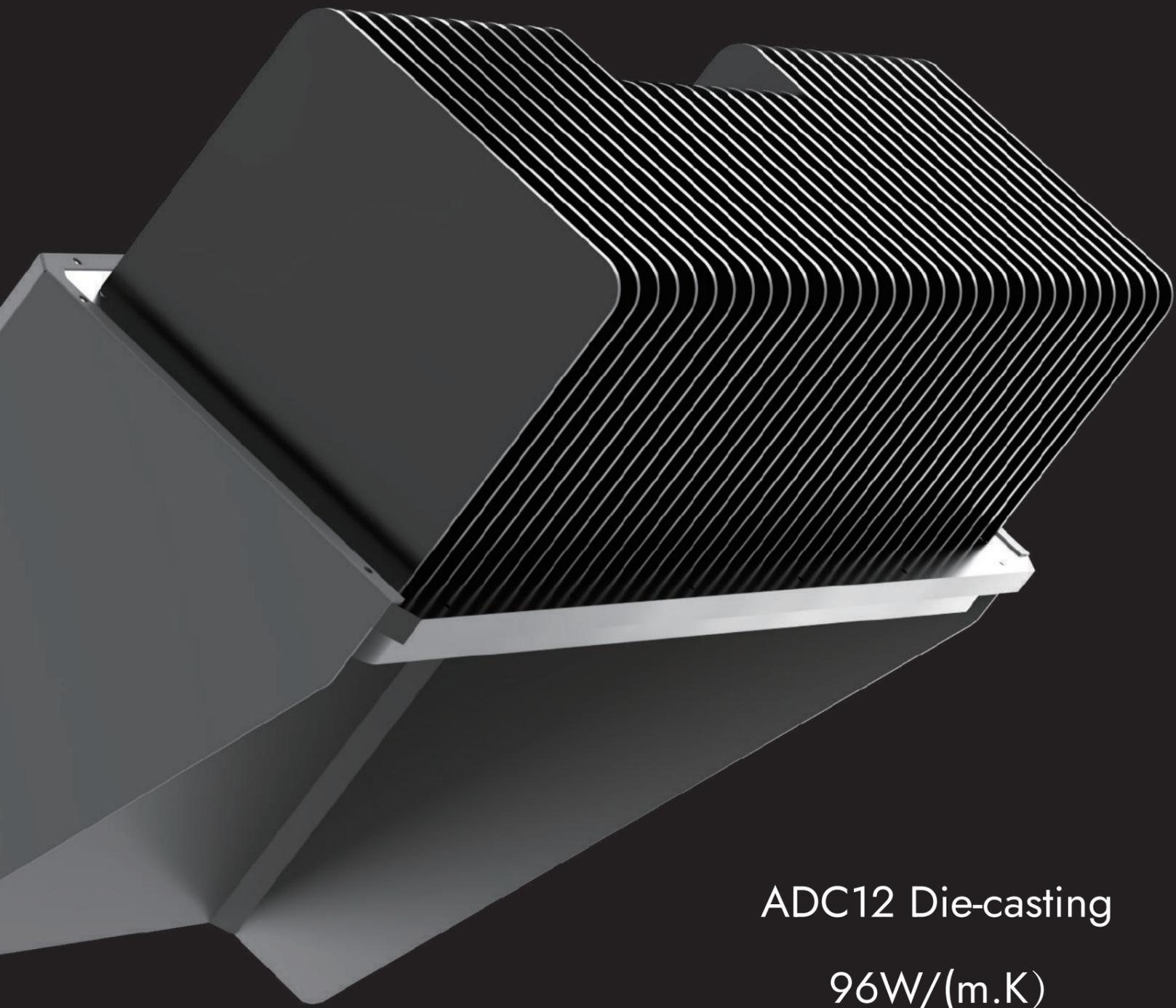


Glare controlled

Different from other models, glare controlled visor is a standard parts for M6 offering a sharp cut-off light pollution and friendly to neighbors

Remote LED driver

Up to 300m driver remote controlled distance the driver can be placed inside the pole, or inside the power distribution box



Robust AL1070 Cold-forging



Different thermal conductivity

ADC12 Die-casting

96W/(m.K)

AL6063 Extrusion

150-230W/(m.K)

AL1070 Cold-forging

237W/(m.K)

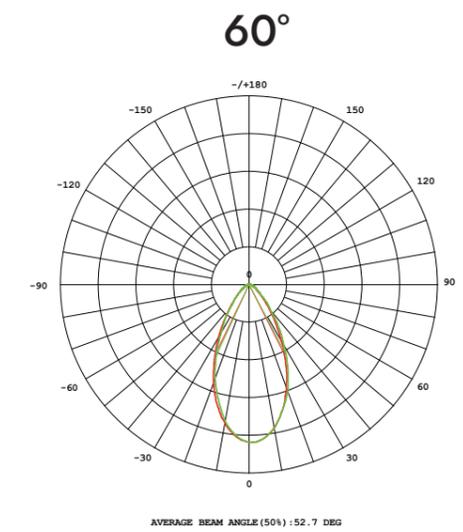
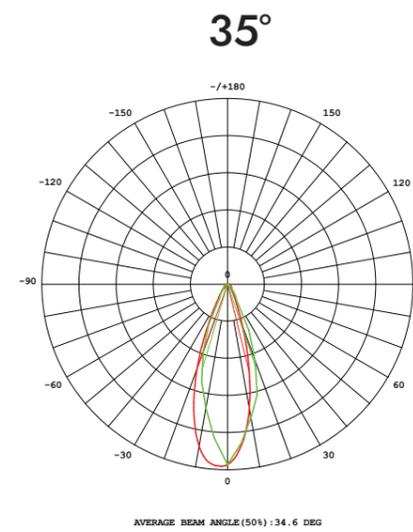
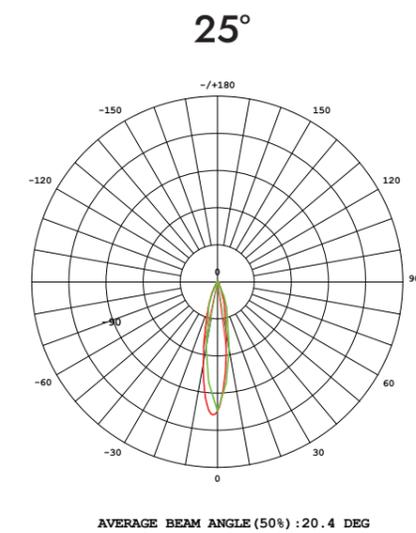
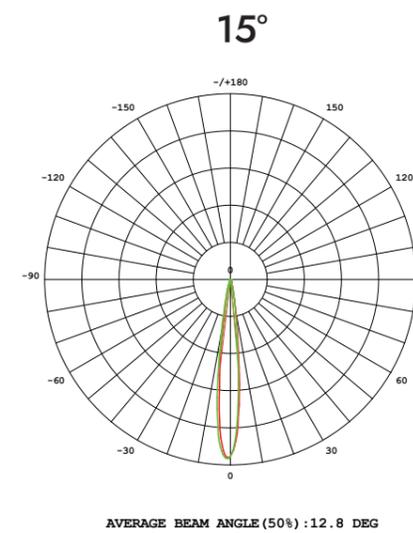
Classical types Beam angle



Light Distribution Patterns

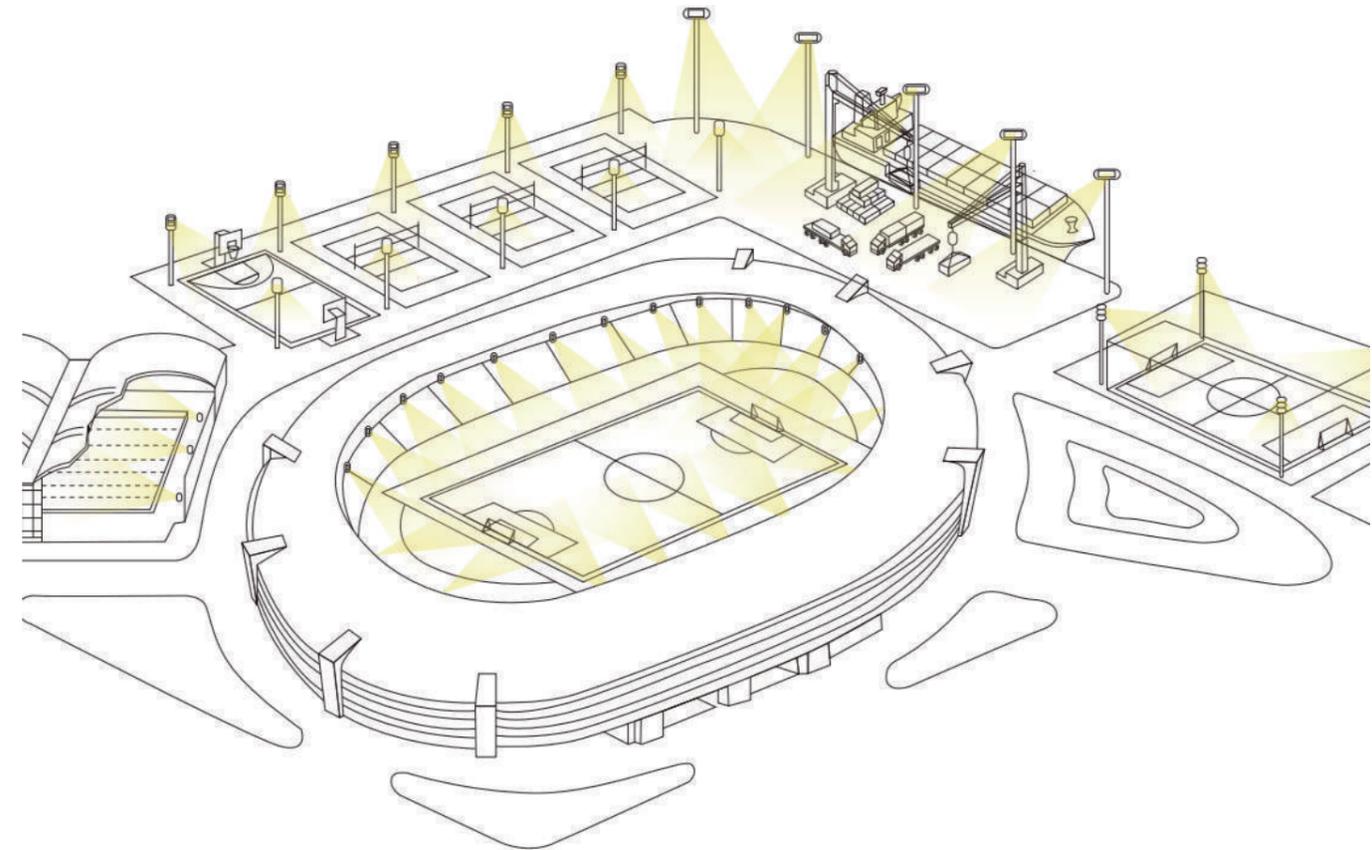
M6 is equipped with two types of beam angle, asymmetric and symmetric type, standard beam angles are 15° /25° /35° /60° / P50 and more customized light distribution patterns.

With visor or without visor the light distribution patterns are a little different, if the simulation uses an IES file with a visor, but the actual installation does not include a visor, the GR value will increase.



Parameters

Model:	RSN-M6			
Wattage:	750W/1000W/1200W/1500W			
Efficacy:	140-170+ lm/W			
Luminous flux:	Luminous flux: 105,000 - 225,000lm			
Brands:	Lumileds/Osram/Samsung/Luminus/Sanan			
CCT:	3000K/4000K-5700K			
CRI:	Ra70+ (Ra80+ / Ra90+ / TLCI90+ on request)			
Beam angle:	15° / 25° / 35° / 60°			
PCB voltage resistant:	1500V/2000V/3500V			
PCB conductivity:	Cooper foil 2 OZ + 2.0W(m.K.)+2mm thickness			
Input voltage:	100-277V AC / 100-528V AC 50/60Hz			
Electric shock:	isolated / Non-isolated Class I			
Driver brands:	inventronics/MOSO/UpowerTek/LIFUD			
Flicker percent:	1% - 2%			
Surge protection:	10KV as standard + extra 20KV			
Intelligent control:	DMX512/DALI2.0/0-10V dimming			
Heat sink material:	AL1070 Cold-forging			
Ingress protection:	IP66/IK08			
Lifespan(TM21+ISTMT):	50,000h L80B50			
Warranty:	5years			
Color:	Black / Grey			
Net.Weight:	10kg	16.5kg	16.5kg	23kg
Gross Weight	12kg	19kg	19kg	26kg
Dimension	650*320*200mm	750*360*220mm	750*360*220mm	750*420*250mm
EPA (max):	0.208m ²	0.27m ²	0.27m ²	0.315m ²
Certificates	CE RoHs CB			



Contact

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