



TONYA LIGHT

PROFESSIONAL LED SOLUTION PROVIDER
Energy Saving and Environmental Protection

Since 2007

SHENZHEN TONYA LIGHTING TECHNOLOGY CO.,LTD

Tel:+86-755-23154966 Fax: +86-755-23154866 Web:www.tyledlight.com Email:sales@tonyalight.com

Add: B Bldg,Jinlaiwang Baihua Industrial Park,Guan Guang RD, Guangming New District,Shenzhen,P.R.China

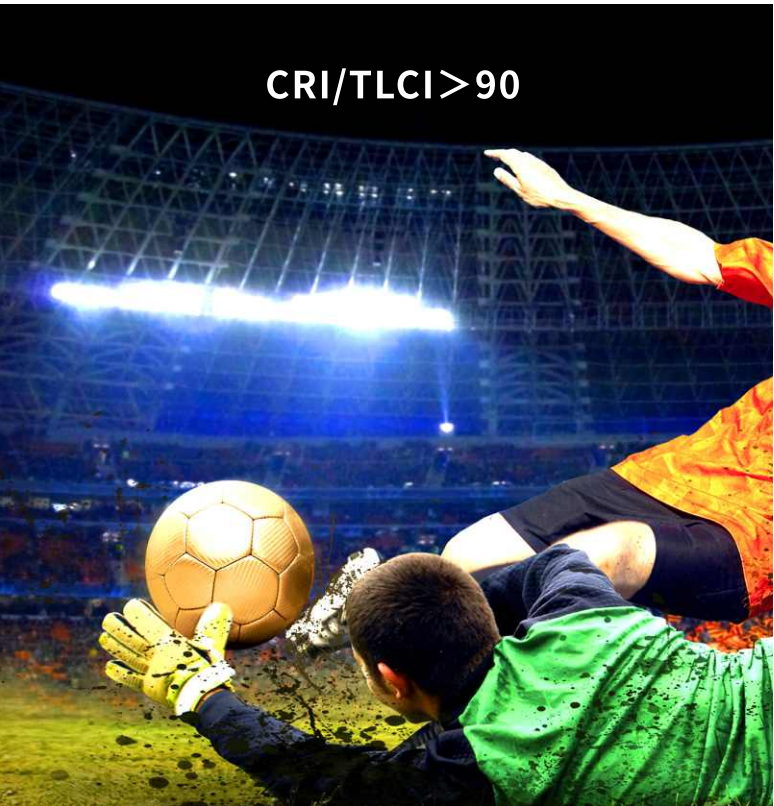


SPORTS LIGHTING

TONYA LIGHT

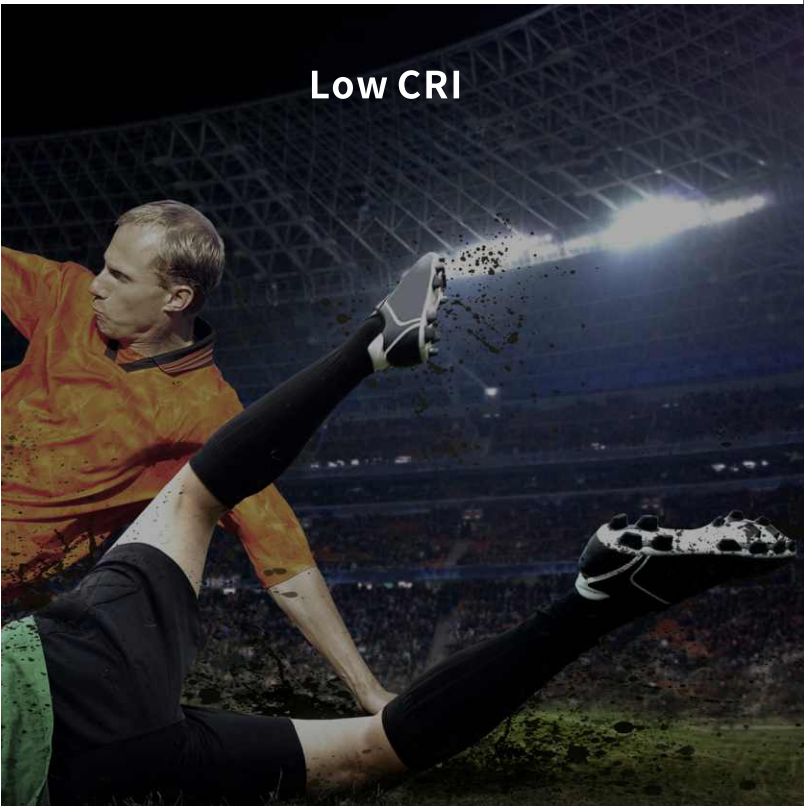
2019

PRODUCT ADVANTAGES



OUTSTANDING LIGHT QUALITY

Tonya sports lighting luminaries,with industry-leading cooling technology,and high-efficiency lumen output,can meet the requirements of various sports venues,Tonya LM16/17 series LED stadium lights,which CRI>90,TLCI>90,CCT:3000-6500K,flicker free,can meet the high-definiton broadcast needs perfectly of domestic and international events.

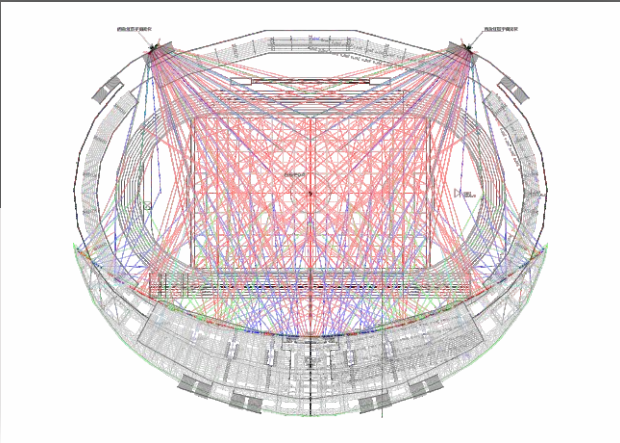


SYSTEMATIC SOLUTION

With years of experience in the design and manufacture of sport lighting,Tonay can provide customers with a light system solution from lighting desighnlighting production,on-site construction and commissioning to after-sales service,whether for high-end professional sports events or various training sports venue can achieve better lighting performance.

PROFESSIONAL LIGHT DISTRIBUTION SYSTEM

With professional lighting design to achieve accurate light distribution,and meet the nees of different venues,effectively solve the problems of light decay,glare,light pollution,uneven brightness tec,on the condition of meet same lighting effect,it can save more energymand ensuring a safer,more comfortable lighting environment.



ADVANCED CONTROL SYSTEM

Through advanced lighting control system,which can realize the functions of dimming ,time control and scene control of the light.it has the characteristics of energy saving,comfort and high efficiency,it can use the system to manage the lighting equipment intelligently and flexibly,which can not only save energy effectively,but also reduce equipment operating costs and greatly improve the lighting performance.



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ENERGY CONSUMPTION COMPARISON

COMPARE ITEM	LED LIGHT	METAL HALIDE LAMP
Power consumption	30%-40% of the metal halide lamp	High
CCT	2700-6500K optional	No option
CRI	80-90	20-30
PF	>95%	>75%
Life span	5-10 Years	1 Year
Continuous start	Instant start, no delay	5-10 mins
Smart Control	✓	✗





LM18/19 Series

500w-1000w



500w

TY-LM18-500W



TY-LM19-500W



1000w

TY-LM18-1000W



TY-LM19-1000W

CRI>80,TLCI>80,R9>50.CCT:3000-6500K

Lampshade design to avoid light pollution;

Integrated pure aluminum heatsink,fast heat transfer speed and outstanding heat dissipation performance;

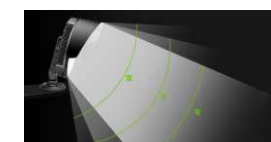
Professional light distribution,narrow,medium and wide beam angle as option;

3D rotating bracket design,adjustable horizontally and vertically,with clear scale;

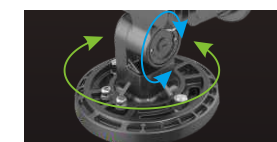
Water-proof:IP66,Wind resistance:>17 grade



Integrated pure aluminum
heat dissipation



Professional lighting design



3D rotating bracket



High grade protection



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LM16/17 Series

250w-1000w



CRI>80,TLCI>80,R9>50.CCT:3000-6500K

Lampshade design to avoid light pollution;

Integrated pure aluminum heatsink,fast heat transfer speed and outstanding heat dissipation performance;

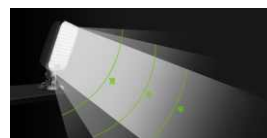
Professional light distribution,narrow,medium and wide beam angle as option;

3D rotating bracket design,adjustable horizontally and vertically,with clear scale;

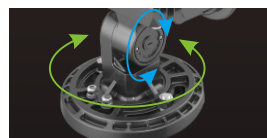
Water-proof:IP66,Wind resistance:>17 grade



Integrated pure aluminum heat dissipation



Professional lighting design



3D rotating bracket



High grade protection

HB56 Series

100w-240w



Frosted reflector optional,anti-glare;

Large area fin for heat dissipation;

High-quality optical lens,beam angle optional,uniform light distribution;

IP65,IK08,wind resistance>17 grade;

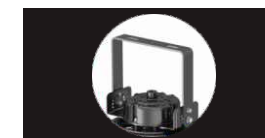
Support a variety of convenient installation methods;

Professional light distribution,narrow,medium and wide beam angle as option;

CRI>80,CCT:3000-6500K,meeting the lighting requirements of stadiums.



Lifting mounting method



Adjustable bracket mounting method



Pipe mounting method



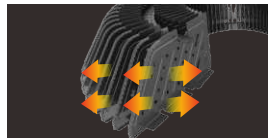
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TM20 Series

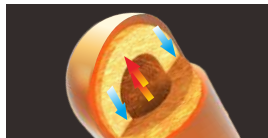
250w-1500w



- IP66,IK10,wind resistance>17 grade;
- Professional light distribution,narrow,medium and wide beam angles as option;
- CRI>80,CCT:3000-6500K,meeting the lighting requirements of professional match;
- Electrophoresis plus powder baking double process to enhance the surface strength and corrosion resistance of the lamp body;
- Large area fin for heat dissipation,extend lifespan of the lamp;
- Adjustable bracket with clear scale,adjustable 200 angle.



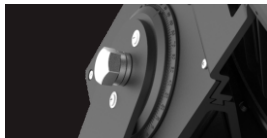
Large area fin heat dissipation



Pure copper heat pipe



reflective cup design



Rotatable bracket

FM08 Series

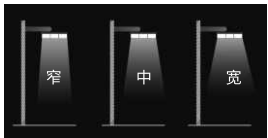
500w-1200w



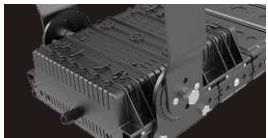
- High-quality optical lens,beam angle optional,uniform light distribution;
- Professional light distribution,narrow,medium and wide beam angle as option;
- CRI>80,CCT:3000-6500K,can meet the lighting needs of professional competition;
- Support photocell installstion,smart control is avaiable;
- Adjustable bracket with clear scale,adjustable 270 angle;
- Independent driver box design,improve heat dissipation performance,reduce light decay,extend life span;
- IP66,impact resistant IK08.



Flexible adjustment of 270°angle



Professional lighting design



Independent driver box design



High grade protection design

FM03 Series

50w-1000w



High-quality led chip,high brightness,low light decay,long lifespan;

Professional light distribution,narrow,medium and wide beam angle as option;

CRI>80,CCT:3000-6500K,meet the lighting requirements of stadiums;

Stamping aluminum,high corrosion resistance and high thermal conductivity stable and reliable performance;

Modular design,air convection cooling structure to improve heat dissipation;

IP66,IK08,wind resistance >17 grade.



Professional lighting design



High purity aviation grade aluminum



Modular design



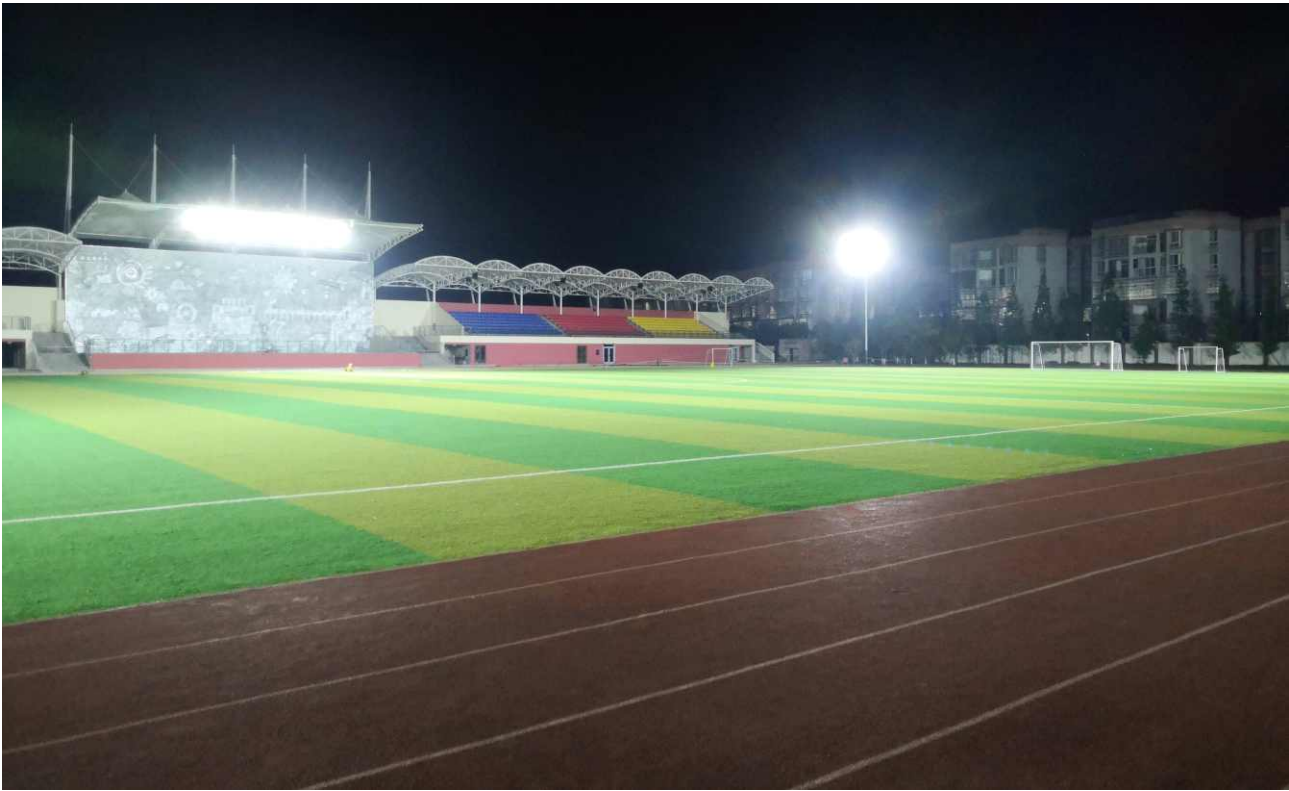
High grade protection



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OUTDOOR STADIUM LIGHTING



INDOOR STADIUM LIGHTING





