【Model:FWK2643】

General Info

The advantages are as followings:

1. According to the characteristic of LED heat dissipation, the mechanical design and thermal principle are used to carry out to structural design of luminaires, combined with the material of high-thermal conductivity of high-purity aluminum alloy and the special processing technology , the effect of heat conduction, heat convection and heat radiation has been improved significantly, so that make "WuKong" Square series luminaires to achieve much more smaller, less weight, high light efficiency, energy saving, environmental protection and low carbon innovative products.

2. With super power LED, accurately control the scattered light, so that the LED light efficiency is higher, the center light intensity is stronger, which provides a perfect solution for long-distance projection lighting.

3. Integrated 10 ° Shielding Angle into the special structural design of luminaires.
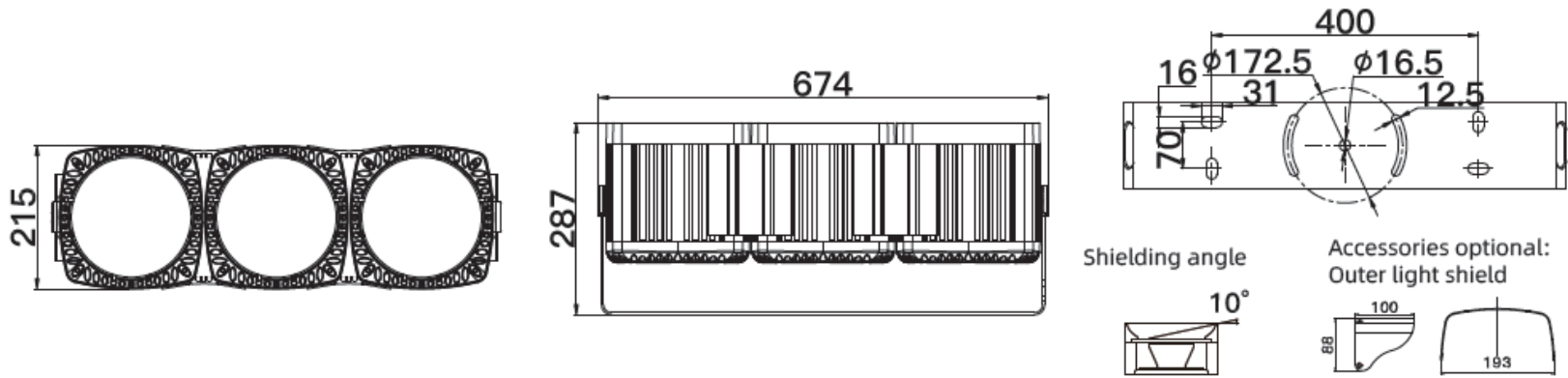
Control：Standard DMX512 (1990) protocol compatible.

Application：Suitable for ancient buildings, facade lighting of high rise building, landscape lighting of long-distance projection etc.

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Technical parameter

Model	FWK2643
LED lifespan	50,000 hours
LED quantity	24PCS
LED color(color changing)	4 in 1 Red/Green/Blue/White
Beam Angle(FWHM)	7°
Shielding Angle	10°
Housing	Die-cast aluminum/aluminum alloy housing,dark gray powder paint with high corrosion resistance
Glass material	6mm thickness toughened ultra-white glass
LED driver	1400mA constant current driver
Power input	100 ～ 240VAC±10%,50/60Hz
Power consumption	450W
Ingress protection	IP66
Power cable	3*1.0mm2 rubber cable(High voltage)
Signal cable	CAT5-SFTP-4P(Controllable)
Control	DMX512(1990)
Classification	I
Anti-static	IEC61000-4(Level 4)
Ambient operating temperature	-20℃~+55 ℃(Ta+10℃)
Power Factor(PF)	≥0.9
Inrush current(Max)	195A
Net weight	21.7KG

Dimension(mm)

215   674   287

400

16   φ172.5   φ16.5

31   12.5

70

Shielding angle
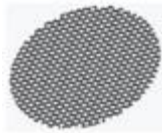
10°

Accessories optional:
Outer light shield

100

88

193

Accessories optional

Outer light shield

Honeycomb anti-glare net

Deep cylinder anti-glare shield

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