

T16 Sport Lighting

Individual modular ensure continuous functioning with individual LED failure caused by a short or open circuit, effectively reducing maintenance costs.

0-10V dimmable

DALI-2



High Light Efficiency

Up to 160Lm/W

250W, 500W, 750W, 1000W optional



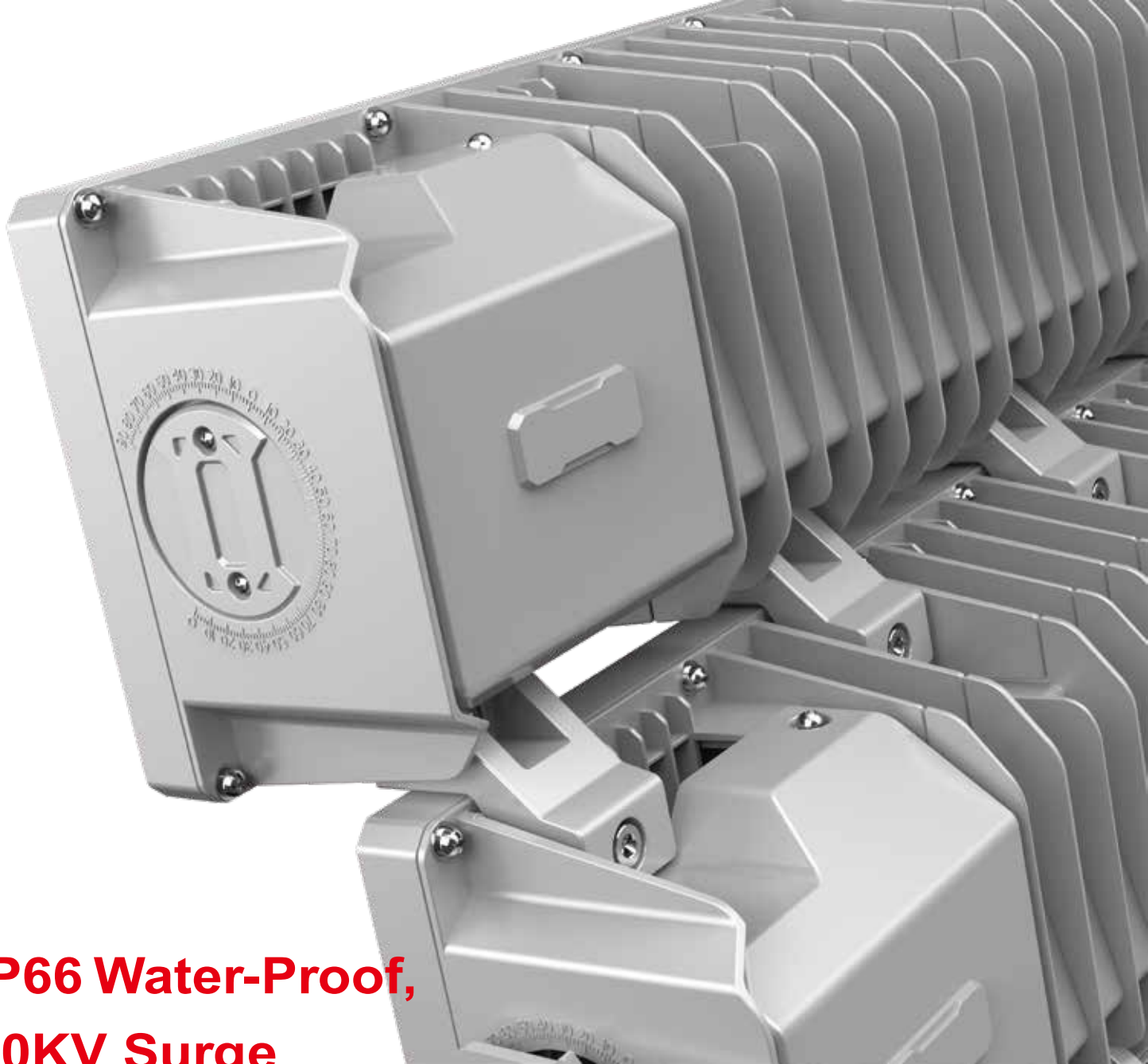
Integrated Design & Concealed Wiring

Integrated design of the driver and heat sink with concealed wiring ensuring safety and aesthetics.



Parameters

Model No.	HD-FL16-250W	HD-FL16-500W	HD-FL16-750W	HD-FL16-1000W
Input Voltage	AC100-277V 50/60Hz			
Efficiency	160LM/W(Lumileds 2835/3030), 135LM/W(CSP)			
Wattage(W)	200W/250W	400W/500W	600W/650W/700W/750W	800W/900W/1000W
Output Voltage	DC 54V			
PF	0.95			
THD	≤20%			
Dimming Control	0-10V, DALI-2			
Surge Protection	10KV			
Beam Angle(°)	15°/30°/45°/60°/NB-P60°			
CCT	3000K/4000K/5000K/5700K/6500K			
CRI	70 / 80 / 90			
Power Factor	95%			
IP	IP66			
IK	IK08			
Operating Temp Ranger	-40℃~+50℃@ outdoor			
Lifetime	100000H(L70B50@25℃)			
Percent flicker[%]	<1%			
Dimension(mm)	480*197*203mm	484*347*283mm	520*459.5*454mm	520*612*406.5mm
Weight	6kg±0.5	12kg±0.5	19kg±0.5	24.5kg±0.5
Certificate	CB / ENEC / CE / RoHS			



IP66 Water-Proof, 10KV Surge Protection

Corrosion Resistance & Waterproof

Surface is coated with powder, which offers excellent corrosion resistance and makes it suitable for use in harsh environments.

Excellent Visual Experience

No light leakage and the anti-glare design with the visor reduces light pollution while enhancing the visual experience.

Beam Angle

Symmetric & Asymmetric available to meet customers' lighting needs in various places.

Infinitely adjustable bracket and can be installed upright and reversely in practical application.

Reduced Shipping And Tariffs Costs

Component mode transportation reduces packaging and shipping costs, which is great for customers who need to assemble and stock preparation.

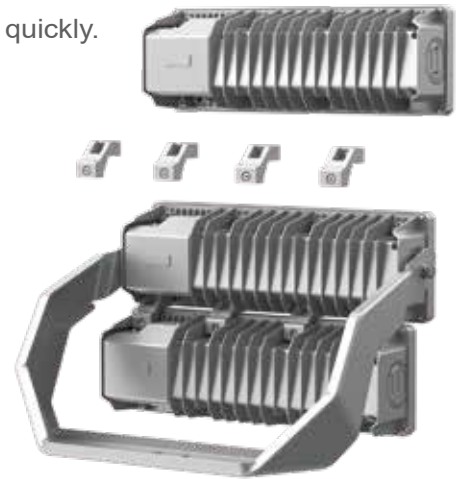


Super Heat Dissipation Capacity

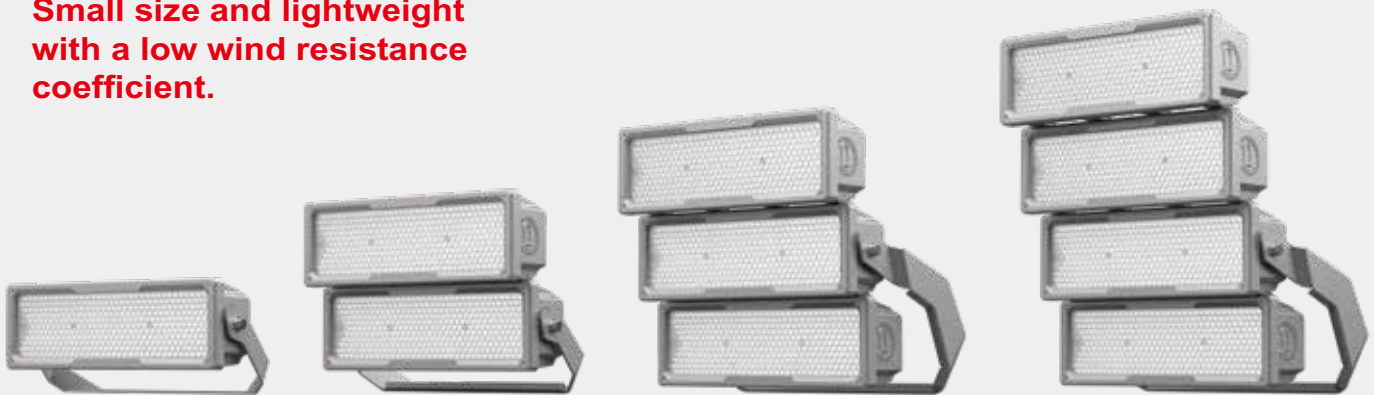
Ladder module design ensures excellent heat dissipation, resulting in stable and efficient long-term performance thanks to strong air convection.

Spliced Quickly

90 seconds to assemble one module quickly.



Small size and lightweight with a low wind resistance coefficient.



200W/250W

400W/500W

600W/650W/700W/750W

800W/900W/1000W

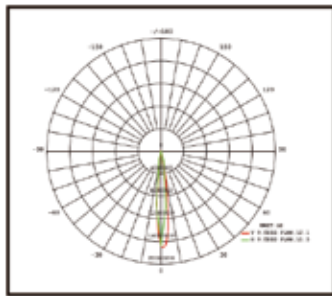
Most Cost-effective Way For Maintenance

Individual modular ensure continuous functioning with individual LED failure caused by a short or open circuit, effectively reducing maintenance costs.

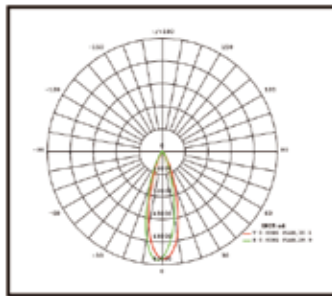


Photometric Diagrams

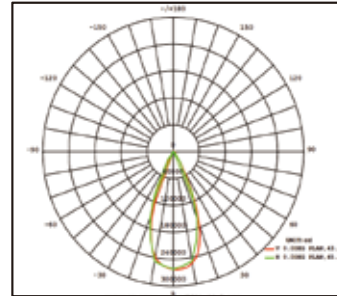
Optional(15°/30°/45°/60°/NB)



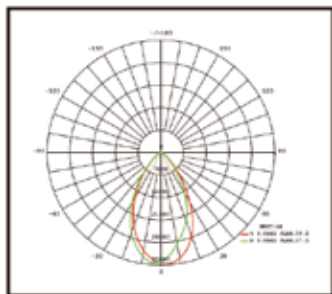
15°



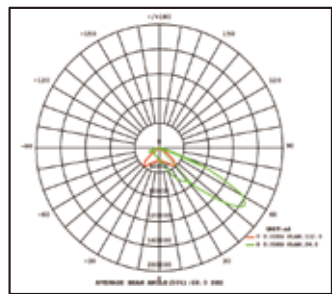
30°



45°



60°



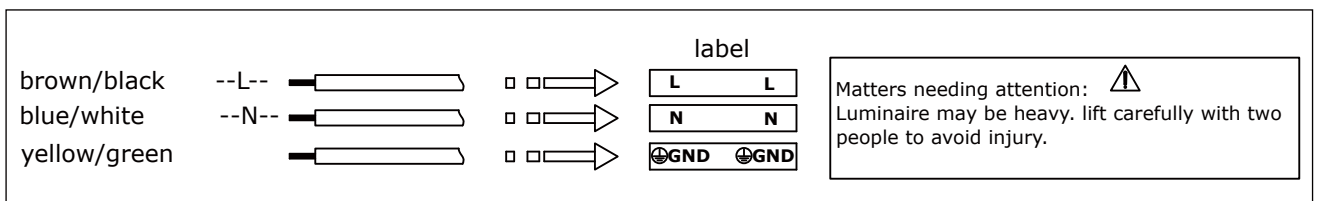
NB-P60°

Uniform illumination, multiple lenses available

Symmetrical and asymmetric lenses to meet customers' lighting needs in various places

Stronger Heat Dissipation

Wiring Diagram



Application



Sports Filed

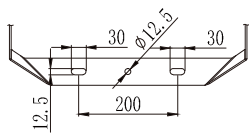
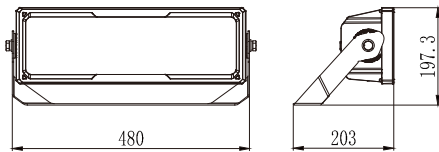


Wharf/Harbor

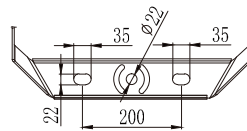
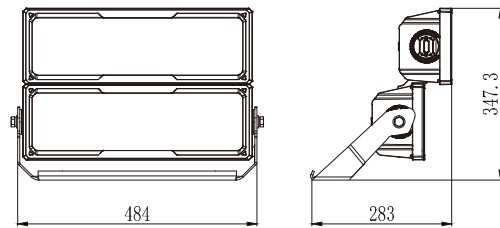


The airport

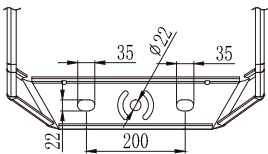
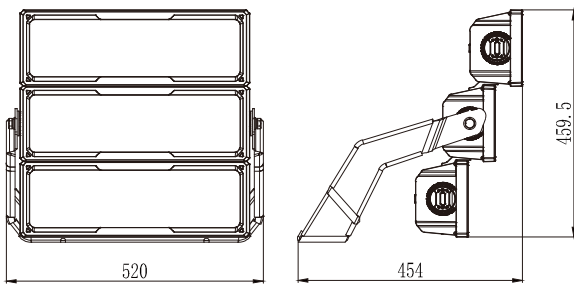
Dimension (mm)



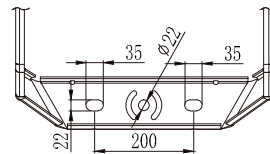
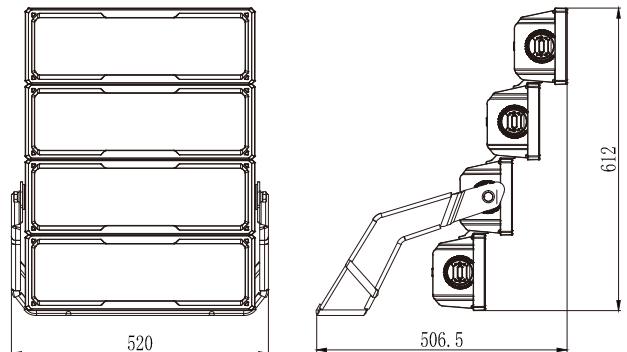
200W/250W dimensions



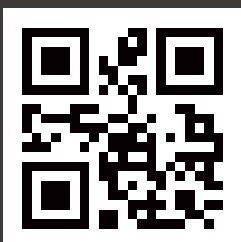
400W/500W dimensions



600W650W/700W/750W dimensions



800W/900W/1000W dimensions



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