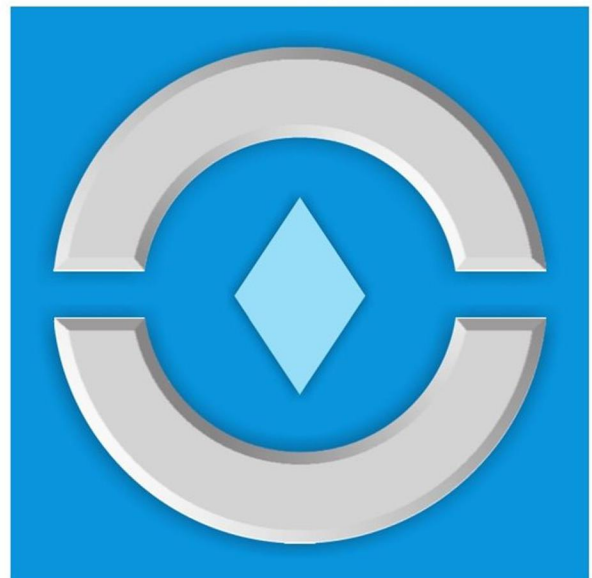




نور عمان



NOOROMAN

NL08 FLAME

Compact /Lightweight

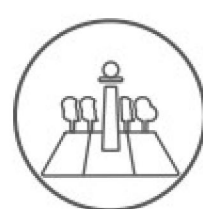
Ideal retrofit solution for LED upgrading project



Sports



High mast
lighting



Area lighting



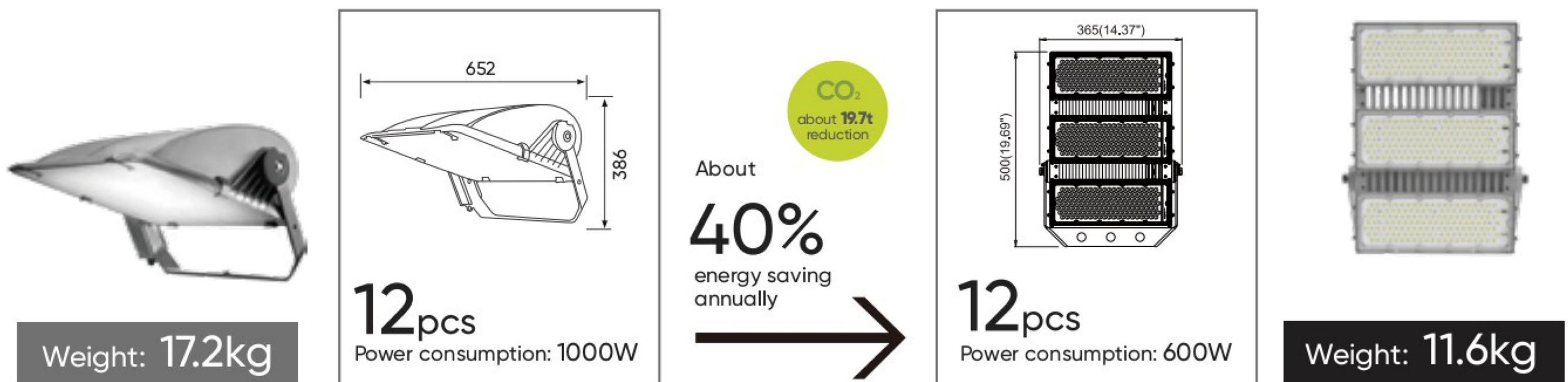
Security



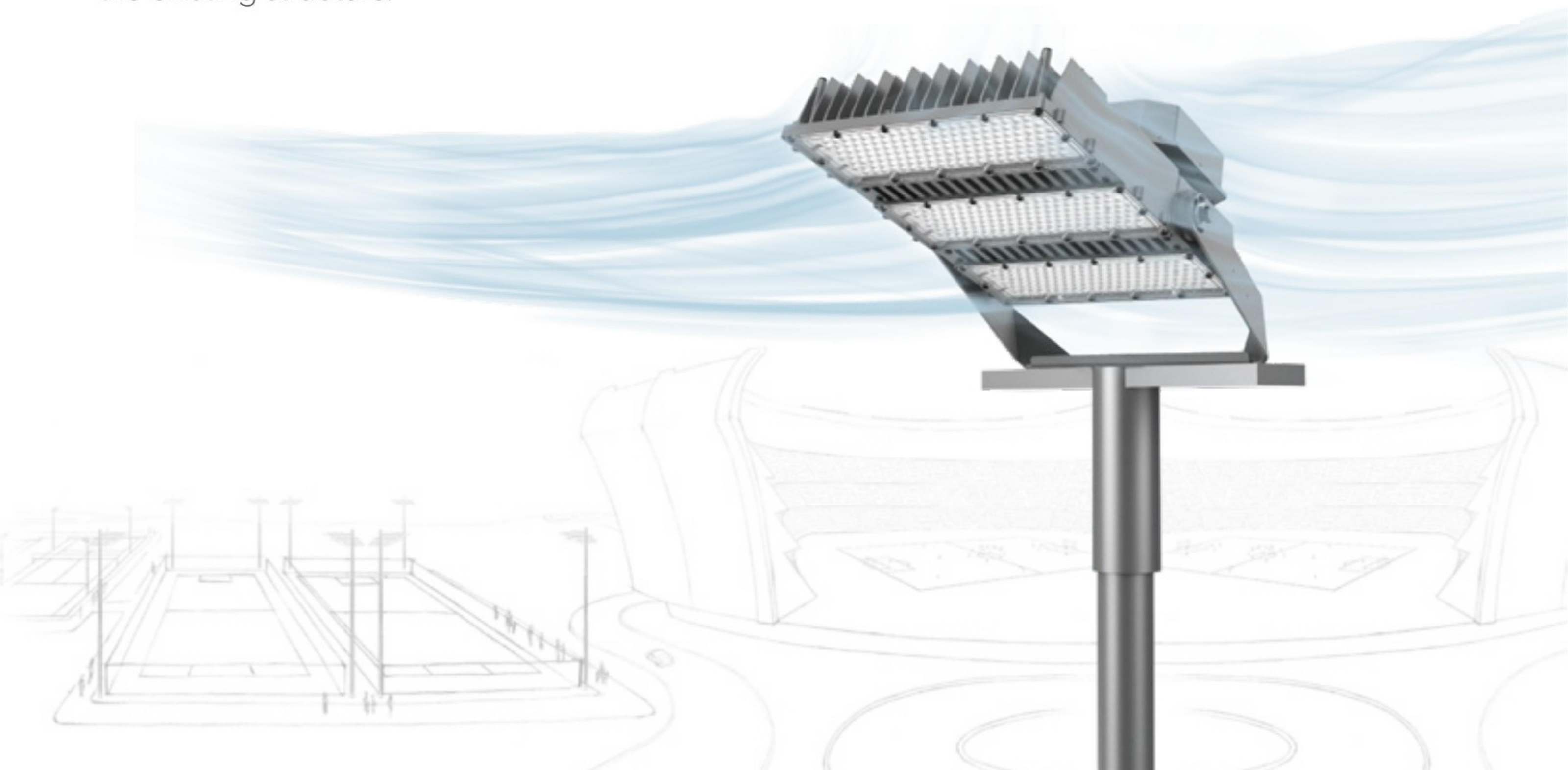
Car parks

Compact and light weight design

FLAME's design minimizes pole loading and reduces overall project costs due to its lowest weight. It is a perfect retrofit solution when upgrading from traditional HID to LED.

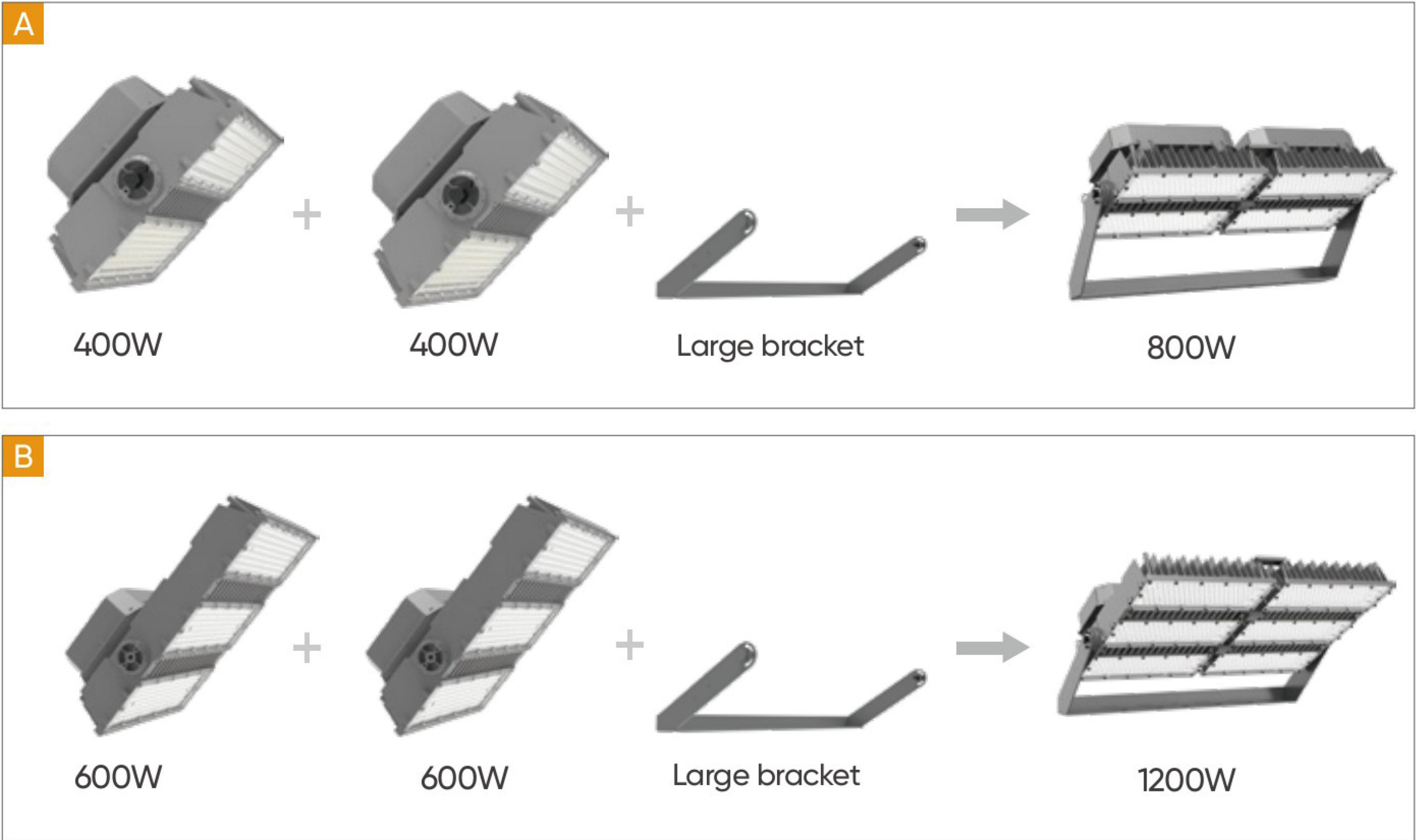


The small size combined with low weight have allowed to reduce the floodlight wind resistance in favor of easy installation, allowing the easy replacement of the luminaires, adapting perfectly to the existing structure.



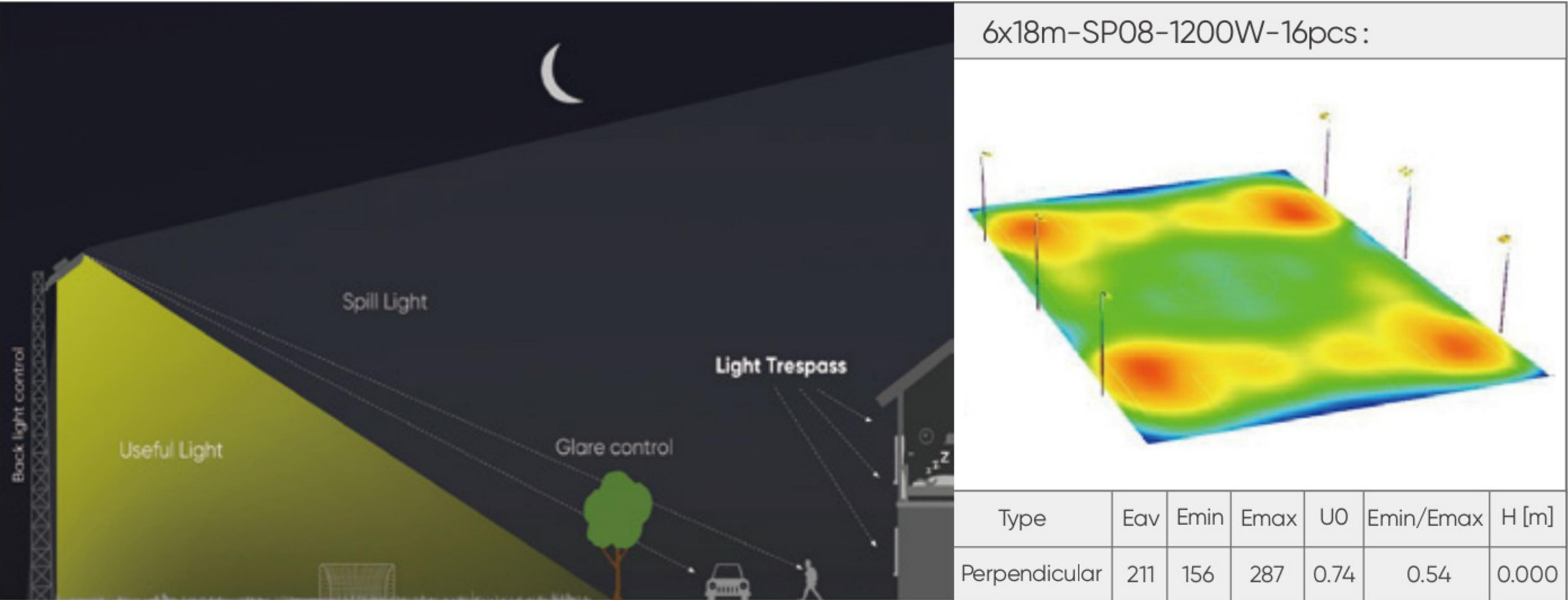
High Compatibility & Flexibility

Module configuration design allows for the flexibility in higher power wattage ,reducing the inventory SKUS and achieving fast delivery on all possible wattages.



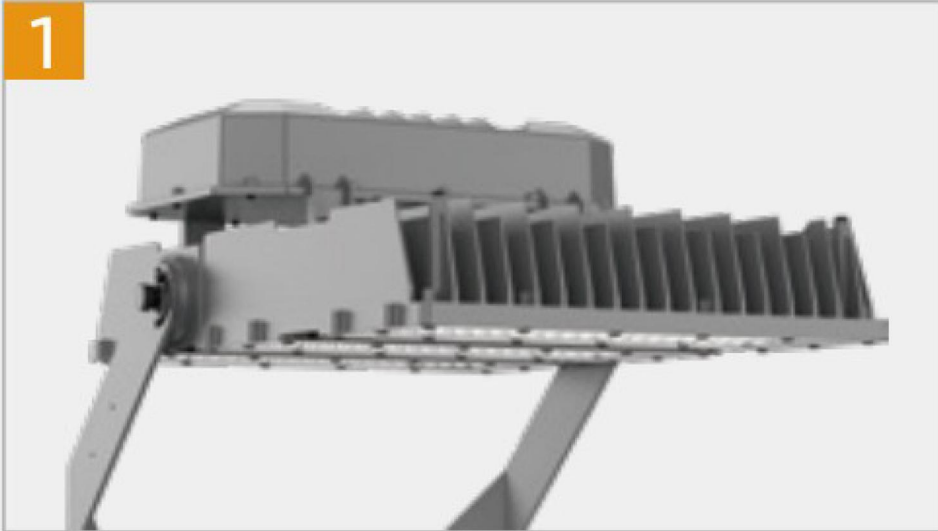
Light Where You Need It

Precise optic design, equipped with symmetric and asymmetrical beam angle. Focusing illuminate on the intended area and minimize scatter light reaching neighboring building, providing high uniformity for sports fields and facilities.

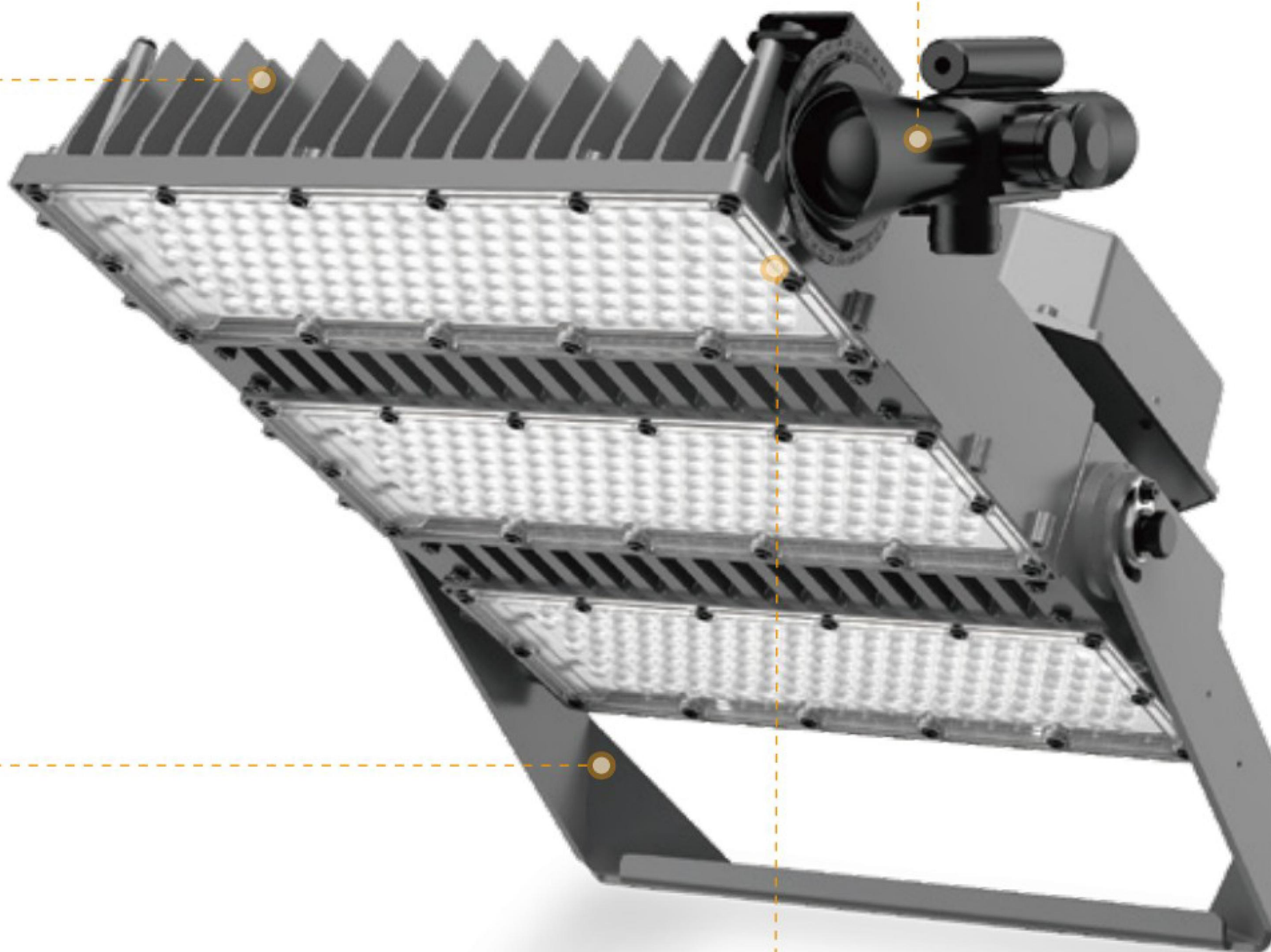
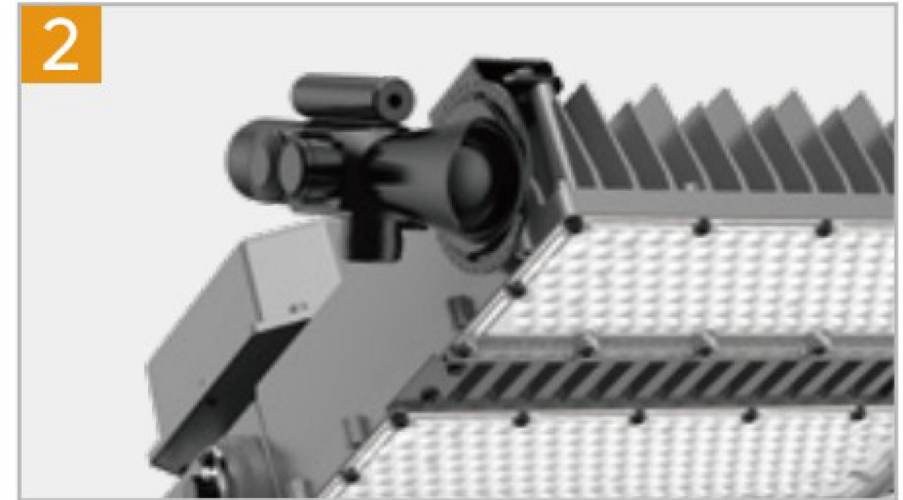


Economic but not compromise on quality

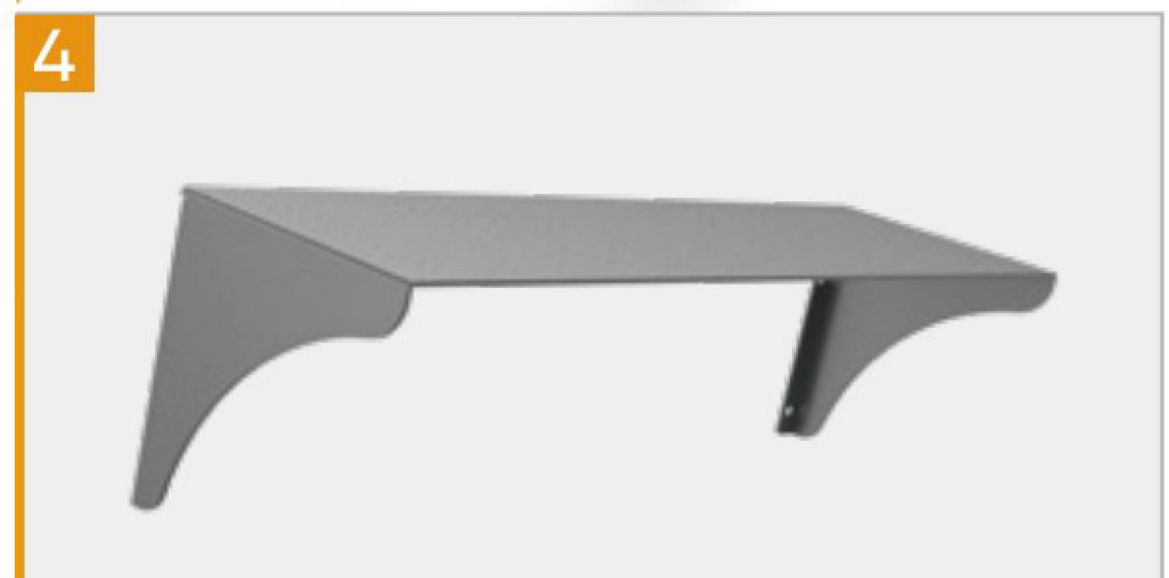
Die-cast driver box and lamp body with high quality AkzoNobel anti-corrosion powder-coating make the fixture more reliable and durable.



Innovative magnetic aiming-device greatly saves mounting time and labor costs.

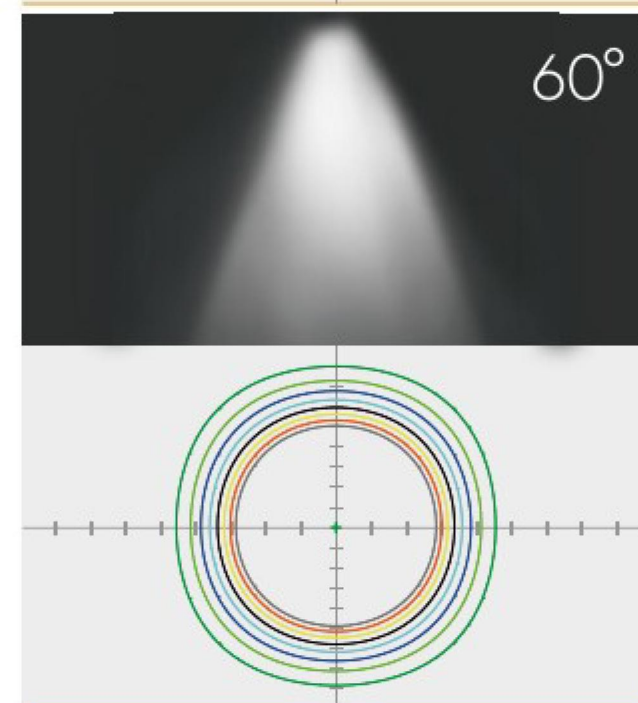
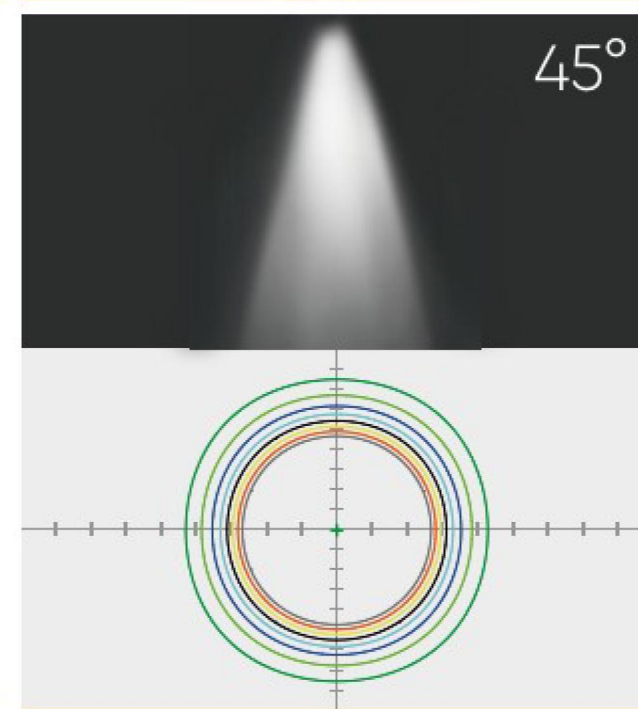
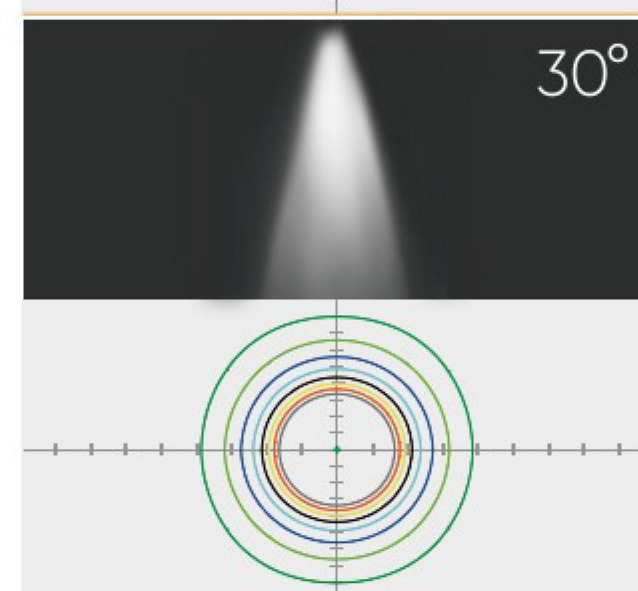
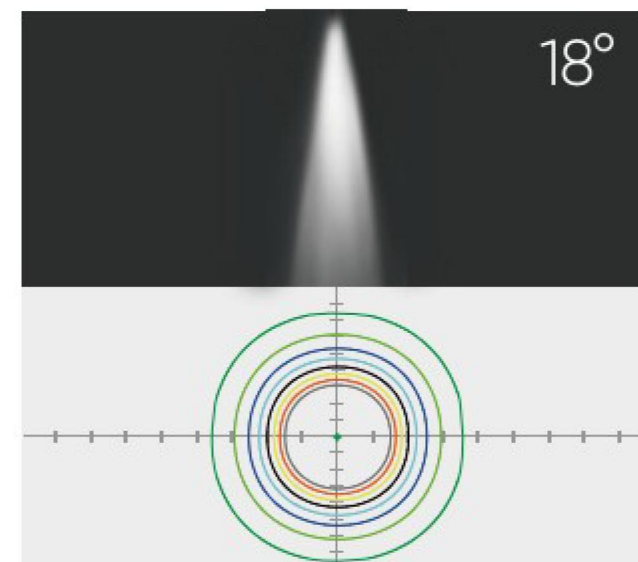


Robust and tough bracket are strong enough to withstand the wind resistance



Additional lamp shield option has the excellent spill light control, providing an ideal solution for areas such as community and inner city facilities

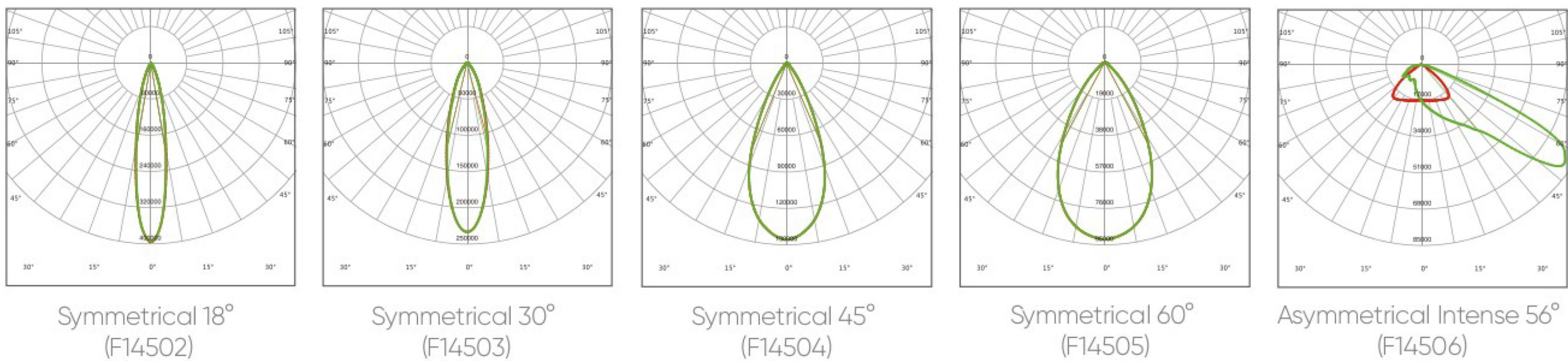
Optics and Applications



NL08 Product Range

Model No	NL08-400	NL08-600	NL08-800	NL08-1K2
Power Consumption (W) +/-10%	400W	600W	800W	1200W
Input Voltage	120-240VAC, 50/60 Hz			
Flicker Factor	<1%			
Surge Protectionr	10KV line-earth			
Insulation Class	I			
Control	0-10V Dimmable(DALI, DMX optional)			
Luminous Flux (lm) +/-7%	up to 58170	up to 87460	up to 116850	up to 175930
Efficacy (lm/W)	Up to 145			
Product Dimension (mm)	365x336x311	365x500x311	698x349x314	698x513x314
Luminaire Net Weight (kg)	7.5	10.3	18	22
Beam Angle	F14502, F14503, F14504, F14505, F14506			
CCT & CRI	5700K (3000K, 4000K optional), Ra70 (Ra80, Ra90 optional)			
Luminaire Windage Area(SCx)	0.07 m² at 0°/ 0.09 m² at 20°/ 0.10 m² at 40°/ 0.11 m² at 60°	0.07 m² at 0°/ 0.09 m² at 20°/ 0.13 m² at 40°/ 0.17 m² at 60°	0.14 m² at 0°/ 0.18 m² at 20°/ 0.21 m² at 40°/ 0.22 m² at 60°	0.14 m² at 0°/ 0.17 m² at 20°/ 0.27 m² at 40°/ 0.34 m² at 60°
Protection Rating	IP66, IK08			
Operating Temperature	-30°C to + 55°C (-22°F to 122°F)			
Warranty	5 years			

Photometric Diagrams



Mounting Options



Bracket mounting