



Alaric LED Area Light

Alaric ST11&FL48 LED Area Lights are designed for outdoor lighting applications requiring bright, energy savings and robust performance



IK10



IP66



20KV



Up to 150lm/w

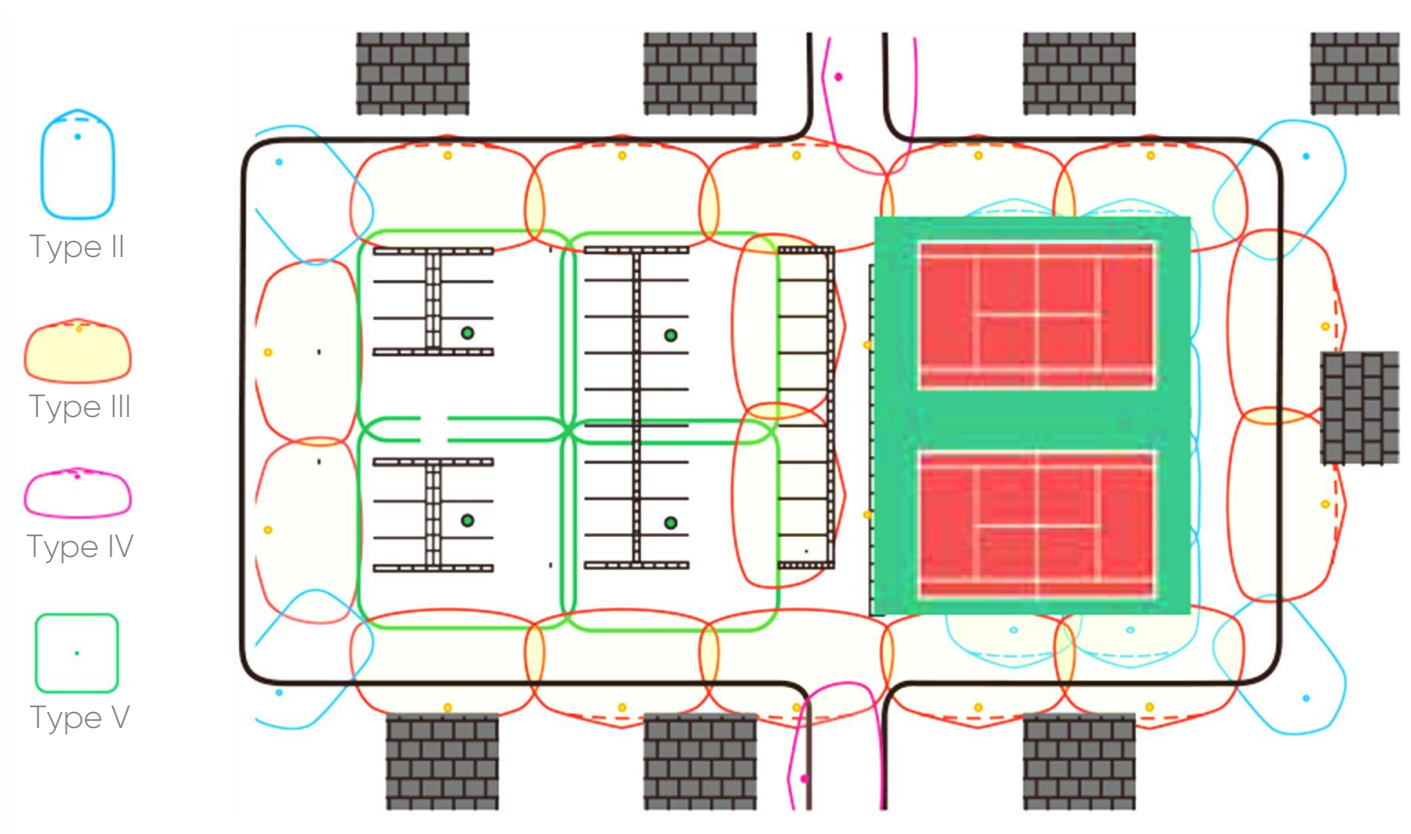


5
YEARS

warranty

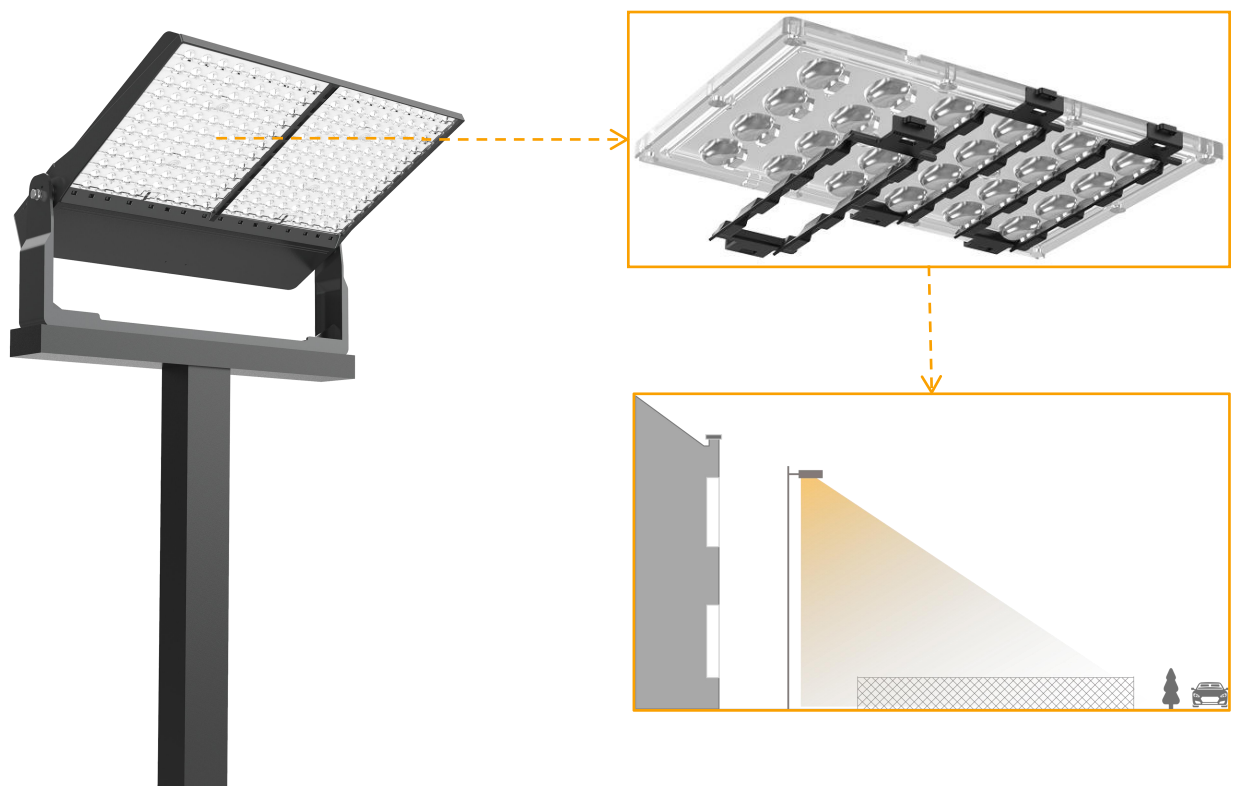
Optics

Perfect lighting for outdoor parking and outdoor tennis courts
Distribution Typell, Type III, Types IV and V optional



Friendly to the neighbors

Shields are available to reduce the light trespass and pollution to neighbourhood



Construction



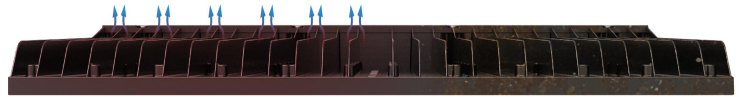
Two sizes optional

Compact design with 2 size, replace 400W – 2000W HID luminaires



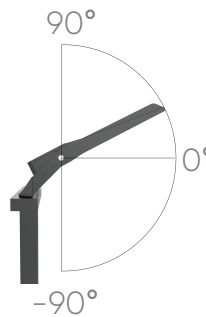
Excellent heat dissipation and anti-corrosion

Die cast aluminum housing with external fins, ensure greater heat dissipation
Electrophoresis and powder, excellent anticorrosion performance



U-shaped mounting bracket

Adjustable U bracket wall mount standard for easy installation



50,000+hours
L90 calculated life



20kV
Surge suppression comes standard



1-10v
Dimmable

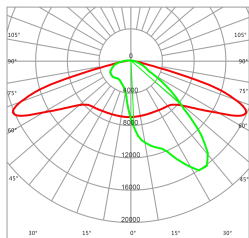


Efficiency
Constant Current high efficiency driver

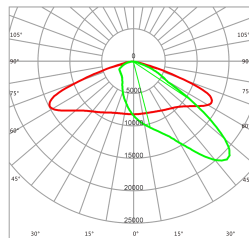
Product Range

Model No	ST11-180	ST11-240	ST11-300	FL48-450	FL48-600
Power Consumption(±5%)	180W	240W	300W	450W	600W
Input Voltage	100-240VAC, 50 / 60 Hz				
Control	Non dimmable, 0-10V Dimmable				
Luminous Flux (±10%)	27000lm	36000lm	45000lm	67500lm	90000lm
Efficacy (4000K RA70)	150lm/W				
CCT & CRI	5000K (3000K, 4000K optional), Ra70				
Beam Angle	R10502, R10503, R10504, R10505, R10506, R10507, R10508, R10533, R10564				
Protection Rating	IP66, IK10				
Operating Temperature	-30°C to + 50°C				
Warranty	5 years				

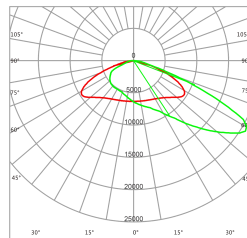
Photometric Diagrams



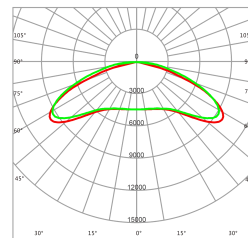
R10502



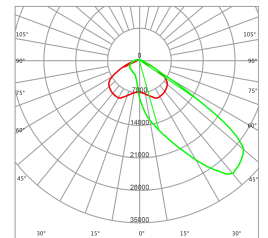
R10503



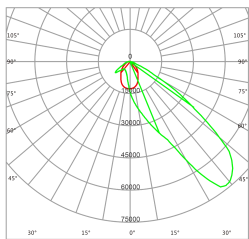
R10504



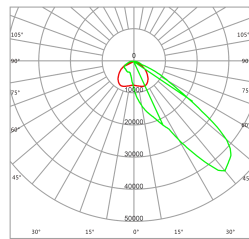
R10505



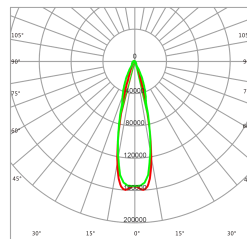
R10506



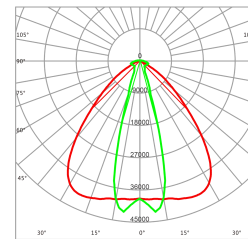
R10507



R10508

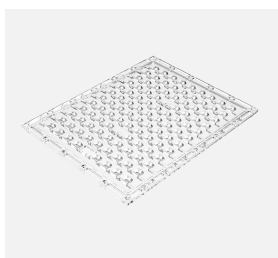


R10533



R10564

Accessories



PC Optic Lens
Refer to the Photometry



House-side Shield
PC Material for back light