

LED ROADWAY LIGHTING

Envirolux Modular Floodlight

Envirolux

NEW



The Envirolux Modular Floodlight range of LED floodlights is designed for sports and large area lighting. Suitable for new applications or as replacement of existing HID/MH/HPS fixtures. The highly advanced optics in a sleek package provides 40%-50% energy savings compared to traditional HID floodlights without compromising performance. The range comes complete with dimmable drivers and compatibility with various lighting control systems.

INTEGRATED
SMART
TECHNOLOGY

Applications

- Sports fields, stadiums, golf courses, arenas, car parks, airports, seaports, railyards etc.

Electrical

- 200W to 1400W
- IP66 rated fixture.
- System efficiency 100-120 lms/w.
- 10KV surge protection used as standard, 20KV available on request.
- Available either with integral control gear or remote mounting.
- Input voltage 100-277V/AC, 50/60Hz standard, high voltage 180-528V/AC, 50/60Hz available.
- -40C to 50C ambient temperature.

LED & Optical Performance

- Full cut-off lighting, minimal spill light and indirect asymmetric design to minimize glare.
- Nichia 319B LED chips with LM80 > 100,000 hours.
- CRI 70/80RA
- CCT available from 2,700 - 7,000K, 4000K standard.
- Protected from UV and environmental hazards by tempered optical glass with high transmittance, low internal reflectance

Mounting

- Very low windage area (EPA).
- Fixture comes with a U bracket as standard, but other mounting options are available on request.

Finish

- Black powder coated inside and out to provide excellent weather protection.

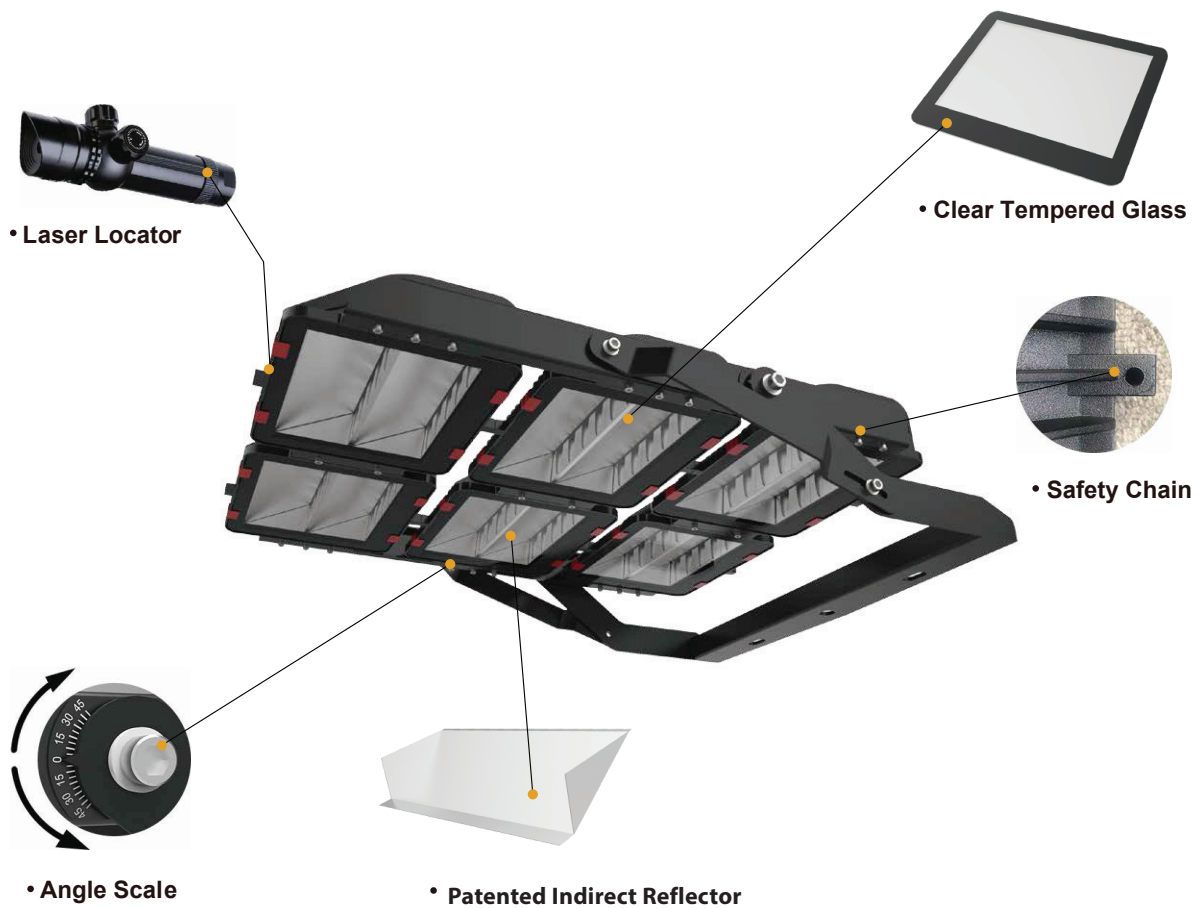
Housing

- Low copper die cast aluminum housing ensures excellent heat dissipation.
- Weight 9kg - 30kg

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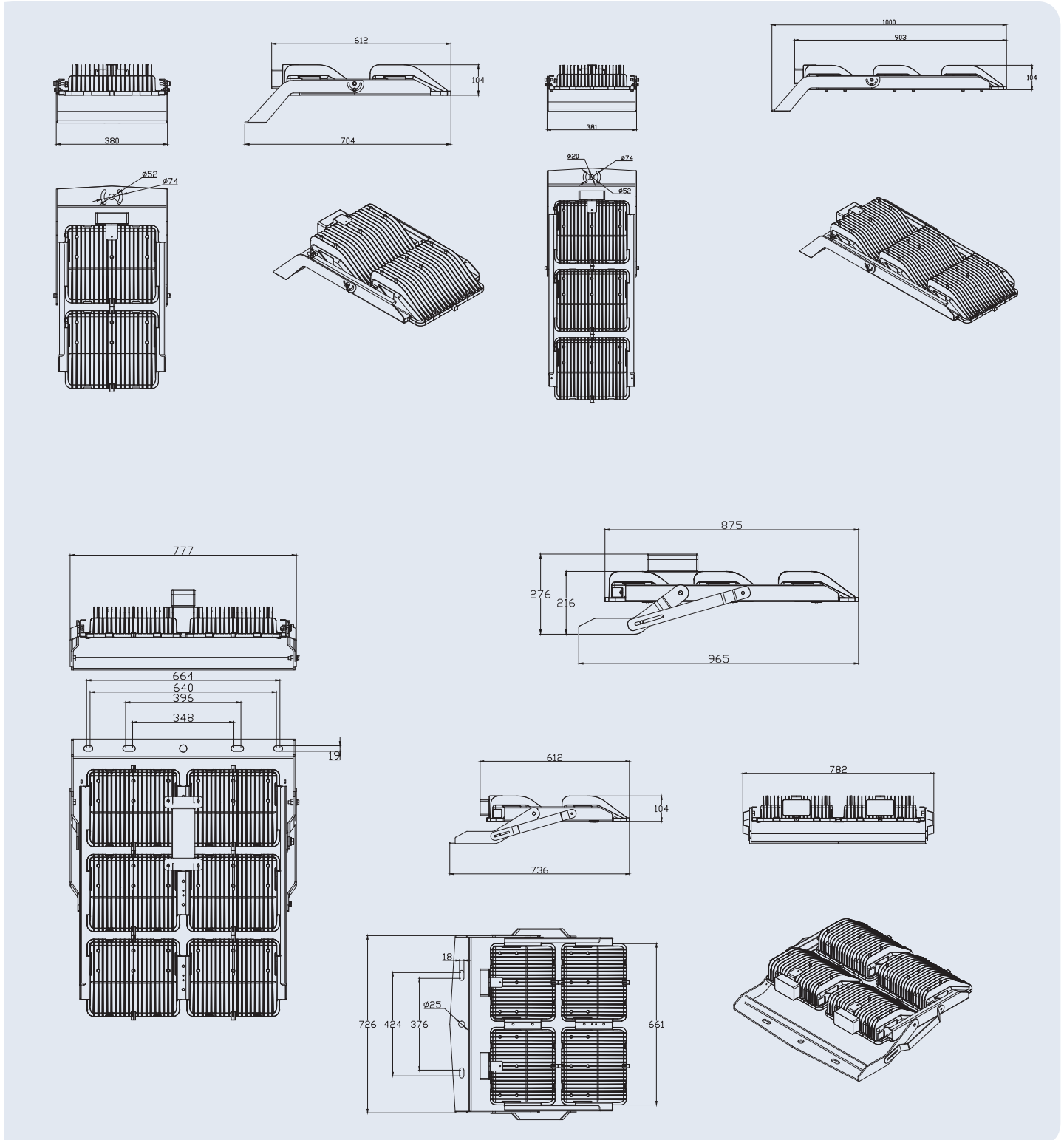


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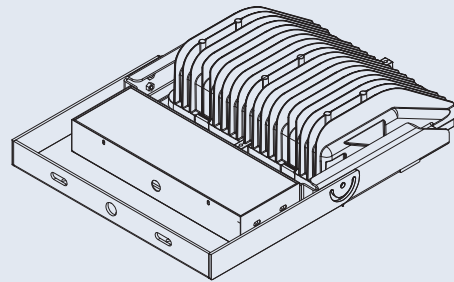
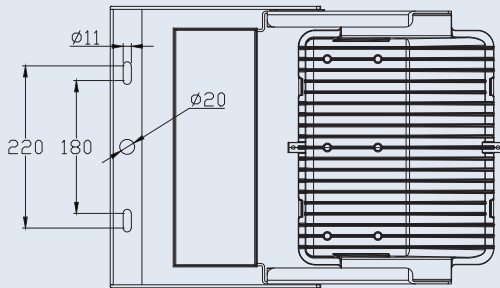
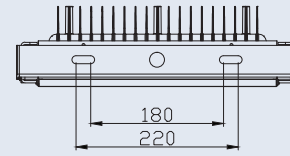
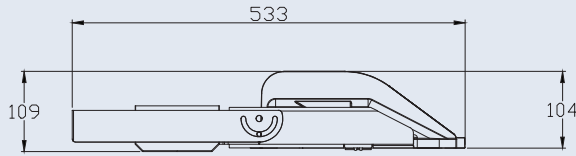
Fixture dimensions (mm)



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Order logic

Description	Power (W)	CCT (K)	Lumen Output (lms)	Weight (kg)
ELM 200N	200	4000 / 5000	24000	9
ELM 300N	300	4000 / 5000	36000	9
ELM 400N	400	4000 / 5000	48000	19
ELM 500N	500	4000 / 5000	60000	19
ELM 600N	600	4000 / 5000	72000	18
ELM 800N	800	4000 / 5000	96000	18
ELM 1000N	1000	4000 / 5000	120000	22
ELM 1200N	1200	4000 / 5000	144000	22
ELM 1400N	1400	4000 / 5000	168000	30