

ilumen



Kroos

The next generation of flood light

WE MAKE IT
Light
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GENERAL

Aluminium material whose capability of heat dissipation is superior.

Symmetrical and asymmetrical optics for stadium, seaport, airport, train station.

Tempered Glass cover.

Ultra-high brightness Lighting Chips which could up to 170 lm/W.

Tilt Angle bracket design, convenient terminal installation and debugging.

LED modular engine and easy for replacement and maintenance.

Weight control and make sure it is safe and pass 3G vibration.

DALI/DMX control available.



Sport fields



Industrial area



Airport



Harbor

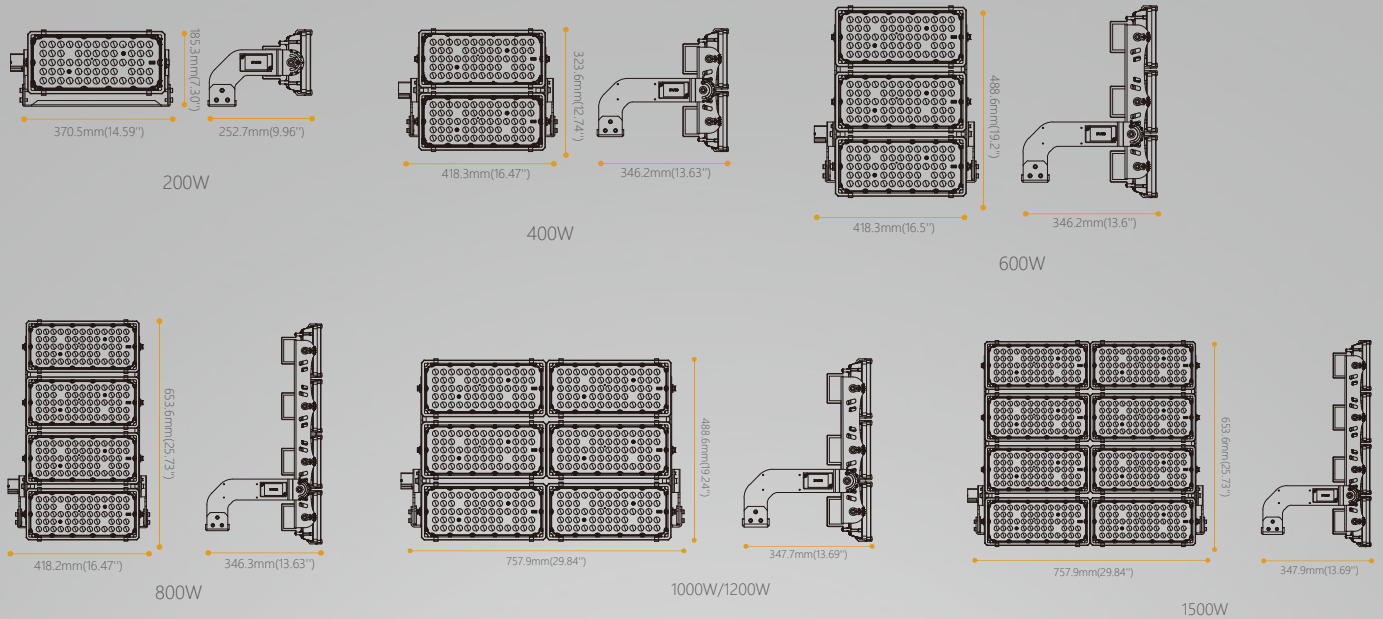
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VERSIONS

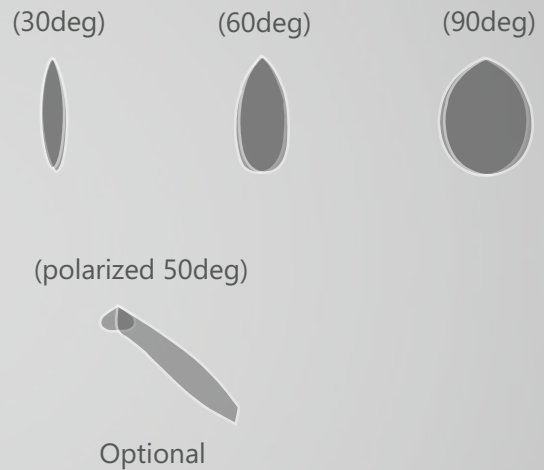


PRODUCT DATA

Light and Electrical

LED Chip	Lumileds
Light Efficacy	145lm/w, 150lm/w, 160lm/w
CCT	4000K/ 5000K/ 5700K
CRI	70
LED Lifespan	96,000h@L80B10
Driver	Philips
Input voltage	220-240Vac
Input Frequency	50/60Hz
Inrush current	-
Power Factor	>0.93
THD	<15
SPD	10KV/20KV (optional)
CLASS	I

Photometric distributions



Controls and Dimming

Dimmable	Yes
Intelligent Control	0-10V Dimming, DMX512, DALI

Operating Temperature

Operating Temperature -30°C~+50°C

Mechanical and Housing

Structure Material	Die-cast Aluminum EN ADC-12
Finish Material	Powder coated
Lens Material	(PC) Polycarbonate
Glass Material	-
Ingress protection code	IP66
Mech. impact protection	IK08

Certificates and Standards



KEY BENEFITS



Rotatable module (Optional)

Individual module rotatable with ± 20 degrees to quickly

Bending bracket 0-180° stepless adjustable projecting direction



CBU

Completely-built-up

Fully assembled lamps

Prepared for shipping to clients

Direct shipping to end-user from client's warehouse without additional processing

SKD

Semi-knocked-down

Complete lamps kit at different assembly levels

Small-scale assembly is required at clients' site

Flexible adjustment to satisfy all the needs from different projects



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