AQUILA SERIES

150 lm/W **IP65** **IK08** UGR<22 SDCM<5

50W, 70W, 100W, 120W, 150W
150lm/W
Beam angle: 15deg, 30deg, 50deg, 90deg, 85* 135deg
LM80, ISTMT and TM21 report available
5 years warranty
from 7,500lm up to 22,500lm

Higher Efficiency 150lm/W

Thanks to the effort of our engineer's trying different combination to achieve a higher efficiency, Aquila series flood light are designed to reach the limit of energy saving. With the well-chosen LEDs and high performance heat sink, a 150lm/W high efficiency are available

Various Options Of Working Voltage

Variety of options of working voltage is available to fulfill the requirements all over the world.

High Yield ROI And Short Delivery Time

The strong capability of supply chain network design leads to the solution with best matching of competitive pricing and high performance, which helps to achieve high yield ROI eventually.While the sophisticate skills to manage the stock could realize the fast lead time to fulfill the urgent needs for budget projects with short time notice.

Gentle Beam Without Dazzling

The Aquila like lens cover diffuse the dazzing light generated by individual leds and shed a gentle beam creating a harmonious lighting environment.

Glare Control UGR<22

According to norm EN12464-1 for indoor workplaces, the UGR(Unified Glare Rating) value is required to be under 25 for normal workplaces in warehouses. Trimming excess light to reduce glare, the Aquila series with all distribution patterns apply to this norm and create a healthy and productive lighting environment.

ANTI-CORROSION FINISH

Aquila uses anti-corrosion outdoor powder coat.
With stainless steel screws, and bracket. it can be used in harsh condition.
Body color: Black, White, Grey available

PROFESSIONAL OPTICALS

The PC lens are suitable for professional light distribution, suitable for different applications.
With Lumileds 3030, 30° /60° /90° /120° /85*135° optional
With Lumileds 5050, 30° /60° /90° /85*135° optional
With Osram P8,15° optional

EXCELLENT HEAT DISSIPATION

Ventilation covection design enables fast heat dissipation.
The single-piece extruded heat sink adapts aluminum ADC12 as raw material for the best effect of the heat management.
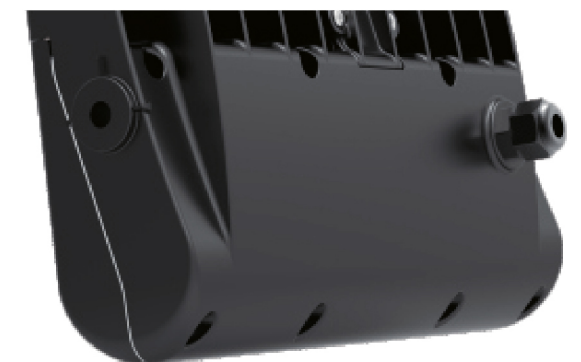
EASY FOR INSTALLATION

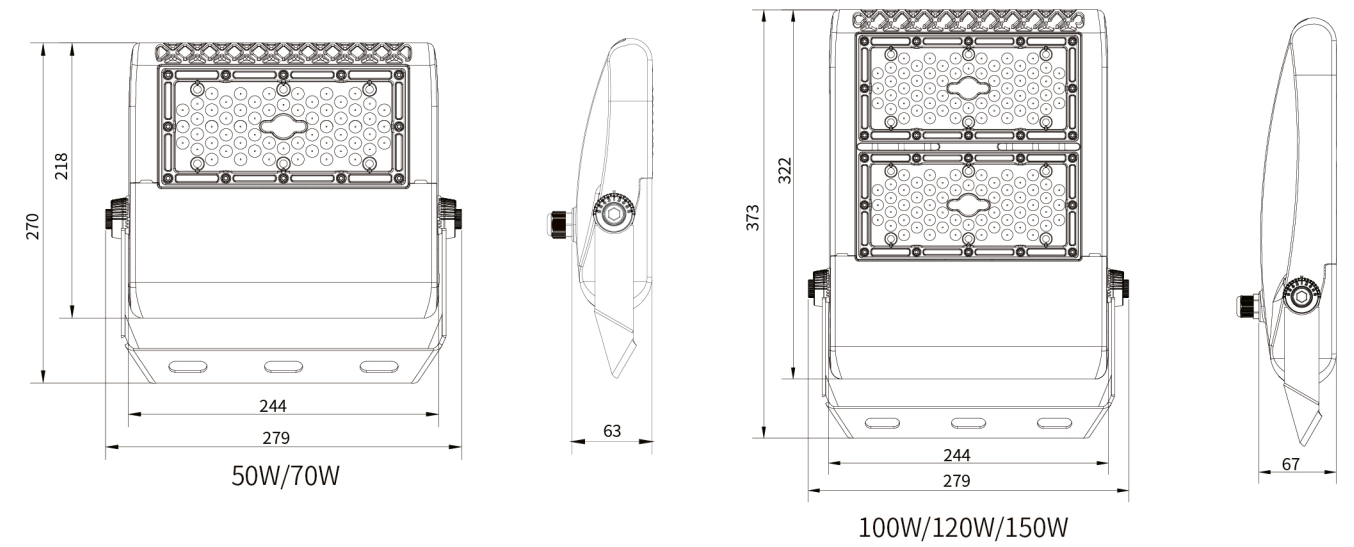The flat design will save your installation time.

INDIVIDUAL DRIVER BOX

Water- proof driver box is conductive to heat dissipation, improve driver efficiency and lifespan.
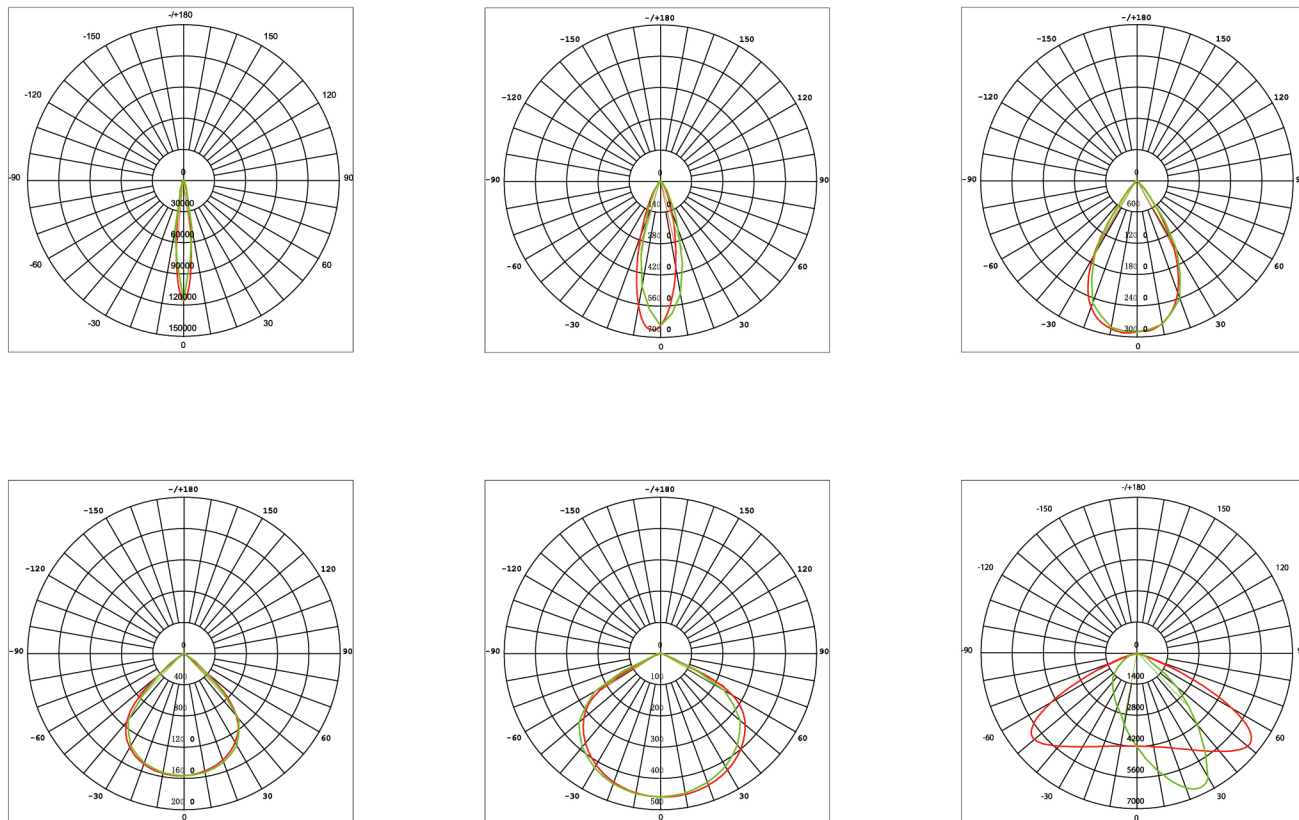
Product Parameter

Part Number	DG-AQ01-50W	DG-AQ01-70W	DG-AQ01-100W	DG-AQ01-120W	DG-AQ01-150W
Wattage	50W	70W	100W	120W	150W
Lumen Output	7500lm	10500lm	15000lm	18000lm	22500lm
Light Efficiency	150lm/w				
Dimensions(mm)	270*279*63	270*279*63	373*279*67	373*279*67	373*279*67
CRI	＞Ra70, ＞Ra80				
CCT	3000K, 4000K, 5000K, 5700K, 6500K				
Input Voltage	100-240Vac, 100-277Vac, 50-60Hz, PF≥0.95				
IP Rating	IP65				
LED Driver	Meanwell, Sosen, Philips				
Working Temperature	-30℃ to +50℃				
Lifespan	＞50,000Hrs				

Light Distribution

The Aquila lens cover diffuses the dazzling light generated by individual leds and shed a
gentle beam creating a harmonious lighting environment.

Outline Drawing

50W/70W

100W/120W/150W

Intelligent Control Option

● Dali Control
● 1-10V Dimming Control
● Occupancy Control

Certificates