

SKYWING II

Sports & High Mast Light

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Key Features

Integrated copper breather valve, balance internal and external temperature and humidity

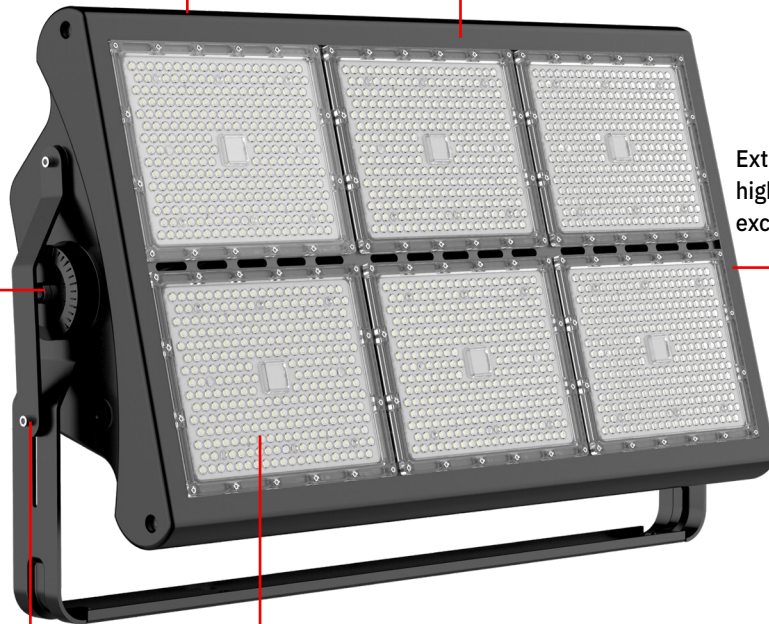
Cold Forging Technology with AL1070, Thermal Conductivity 236W/m*25 C

Racked Angle allows for precise installation, up to 180°

Extrusion Aluminum Frame, high mechanical strength and excellent thermal management

4mm thickness arm & brackets, anti-typhoon rating 17

Optical Polycarbonate Lenses provide high impact resistance IK08 and multiple lighting distributions, 10°/25°/45°/60°/90°



SKYWING II Sports & High Mast Light

ISL-QCD-B500W

Specifications

Optical Data

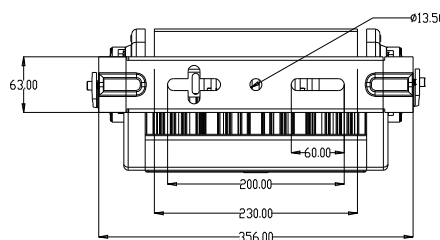
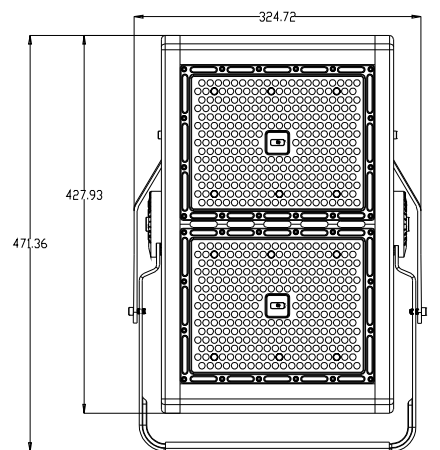
Power	400W / 500W
LED Chips	Lumileds / Cree
Luminous Efficacy	Up to 140lm/w
Luminous Flux	64884 LM (60°)
CCT	2700K-6500K
Beam Angle	10°/25°/45°/60°/90°
CRI (Ra)	70+/80+

Electrical Data

Driver	Meanwell / Sosen
Input Voltage	AC100-277V
Power Factor	>0.95
Output Voltage	DC42V
Total Harmonic Distortion	< 15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	60,000Hrs
Housing	Cold Forging Aluminum
Lens Material	Polycarbonate
Fixture Size	785*395*235mm
Carton Size	650*475*265mm
Net Weight	15KG
Gross Weight	18KG



SKYWING II Sports & High Mast Light

ISL-QCD-B1000W

Specifications

Optical Data

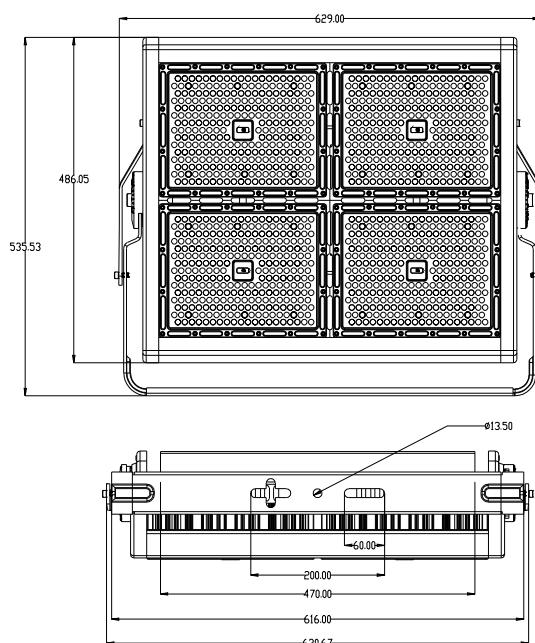
Power	800W / 1000W
LED Chips	Lumileds / Cree
Luminous Efficacy	Up to 140lm/w
Luminous Flux	127193 LM (60°)
CCT	2700K-6500K
Beam Angle	10°/25°/45°/60°/90°
CRI (Ra)	70+/80+

Electrical Data

Driver	Meanwell / Sosen
Input Voltage	AC100-277V
Power Factor	>0.95
Output Voltage	DC42V
Total Harmonic Distortion	< 15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	60,000Hrs
Housing	Cold Forging Aluminum
Lens Material	Polycarbonate
Fixture Size	690*600*220mm
Carton Size	755*660*265mm
Net Weight	29.1KG
Gross Weight	31.85KG



SKYWING II Sports & High Mast Light

ISL-QCD-B1500W

Specifications

Optical Data

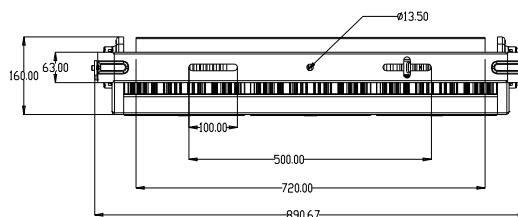
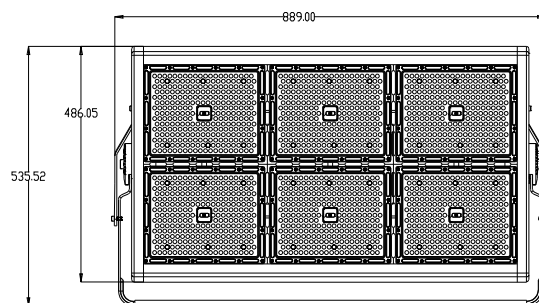
Power	1200W / 1500W
LED Chips	Lumileds / Cree
Luminous Efficacy	Up to 140lm/w
Luminous Flux	191600 LM (60°)
CCT	2700K-6500K
Beam Angle	10°/25°/45°/60°/90°
CRI (Ra)	70+/80+

Electrical Data

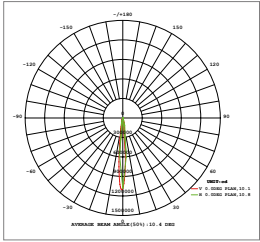
Driver	Meanwell / Sosen
Input Voltage	AC100-277V
Power Factor	>0.95
Output Voltage	DC42V
Total Harmonic Distortion	< 15%
Driver Efficiency	92%

Others

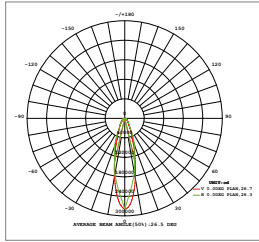
IP Rating	IP66
Lifespan	60,000Hrs
Housing	Cold Forging Aluminum
Lens Material	Polycarbonate
Fixture Size	950*600*220mm
Carton Size	1000*685*265mm
Net Weight	39KG
Gross Weight	43KG



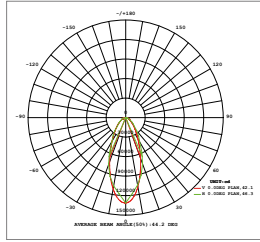
Photometric Diagrams



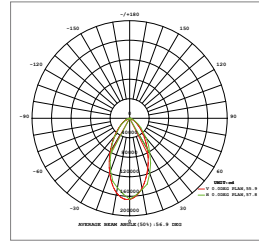
10°



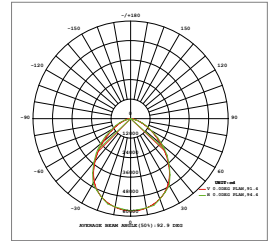
25°



45°

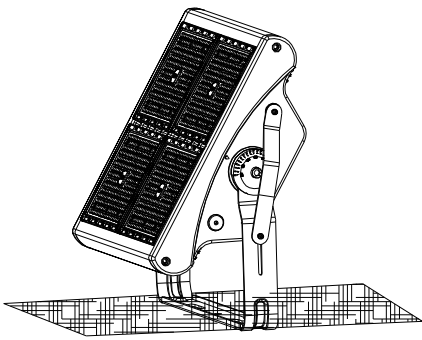


60°

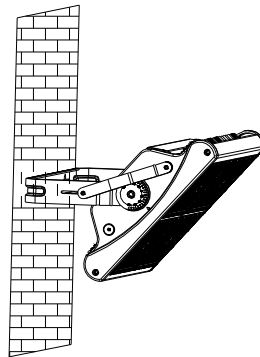


90°

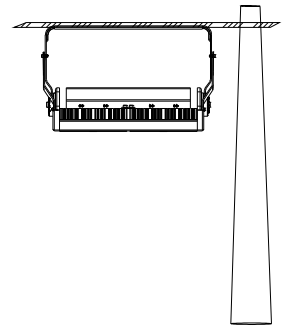
Installations



Vertical Mounting

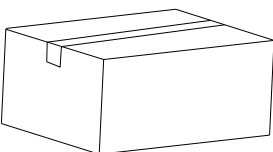
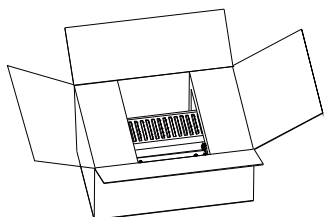
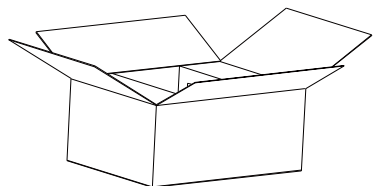
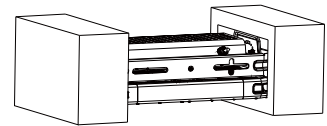
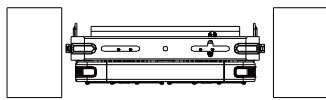
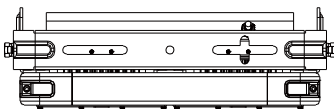


Wall Mounting



Hanging Mounting

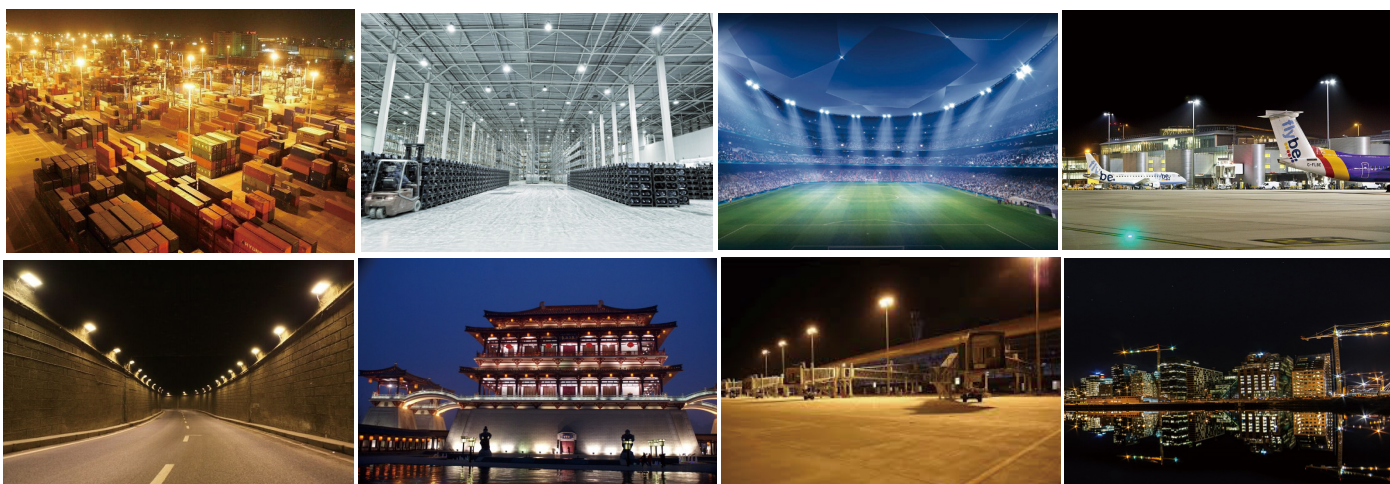
Package



Specifications

Part No.	ISL-QCD-B500W	ISL-QCD-B1000W	ISL-QCD-B1500W
Power Consumption	400W / 500W	800W / 1000W	1200W / 1500W
Input Voltage	AC 100-277V		
LED Chip	Lumileds / Cree		
LED QTY	560 pcs	1120 pcs	1680 pcs
CRI	Ra>70/Ra>80		
Power Factor	>0.95		
Efficiency	Up to 140lm/w		
IP Rating	IP66		
Working Temp	- 35°C- +50°C		
Beam Angel	10° /25° / 45° / 60° /90°		
Warranty	5 years / 7 years		
Product Size(MM) Carton Size(MM)	785*395*235mm/ 650*475*265mm	690*600*220mm/ 755*660*265mm	950*600*220mm/ 1000*685*265mm
N.W/G.W	15KG / 18KG	29.1KG / 31.85KG	39KG / 43KG

Application



Application: Stadium, Wharf, Airport, Dock, Tower Crane, Large Outdoor Parking Lot, Football Field, Basketball Court, Tennis Court, Golf Course etc.