

ActiStar Large

BVP581



Versatile floodlight to illuminate your areas

The ActiStar Large represents a new era in large-area and recreational sports lighting, engineered to deliver superior performance, efficiency, and connectivity. This comprehensive solution is designed to meet the demands of both simple and highly complex applications. Uncompromising Performance & Quality – Delivers exceptional light quality, uniformity, and visual comfort, ensuring safety and meeting the highest lighting performance standards with a long operational lifespan. Advanced Control & Connectivity – Features an integrated DALI driver box for seamless connectivity to building management systems. Its D4i standard compliance ensures readiness for advanced wireless control and IoT integration. Superior Energy Efficiency – The combination of high-efficacy LEDs and intelligent control capabilities leads to significant reductions in energy consumption and operational costs. Precision Optical Engineering – Equipped with a premium beam control system that maximizes light on the target area (higher lux levels and uniformity) while drastically reducing spill light.

and sky glow pollution for minimal environmental impact. Optimized for Versatile Applications – The robust, single-piece pressure die-cast aluminum housing is engineered for durability and features flexible bonding fins to minimize wind load, making it ideal for sports venues and other demanding installations. Modular & Scalable Design – Available in versatile configurations—hosting 1, 2, or 3 LED modules—to provide the exact luminous flux and coverage required for any project scale.

Benefits

- High system lumen package up to 249,500 lumens at color rendering index (CRI70) at high system efficacy reduces the number of fixtures and therefore lowers TCO per area.
- The light weight (3Kg by 12% reduced compared to typical floodlight) and compact size will result in convenience of installation, lower structural load cost and lower wind loading pressure (SCx).
- Innovative beam control system – proven optics in ArenaVision and specialized designed visors, ensuring arena lighting fully complying with global sports lighting standards and reducing the spill light (20% cut) towards neighbor environment.
- Versatile mounting system with horizontally rotatable ($\pm 75D$) bracket will enable installation with less constraints physically and easy aiming for optimal field illumination.
- Beam easy tracking system (color coded cap) give more convenience on maintenance to track and identify optics of each lighting fixture.
- All-in-one driver of the luminaire integrate DMX/ RDM, complying to DALI and D4i which are compatible with Interact system to control lighting points, set operation scheme and asset-management.

Features

- System lumen output (CRI70) up to 249,500lm and 233,200lm (without visor)
- Specialized designed visor to cut spill light
- Color caps for easy identification of optic type at installation site
- Both symmetric and asymmetric optics for better lighting performance given far distance light distribution and reduce quantity on project
- PC and glass front face cover optional
- Horizontally rotatable ($\pm 75D$) U bracket for easing aiming and commissioning
- Breather on each LED module and 3-in-1 seamless cable for wiring, bird-proof conduit
- Unique adjustable module design to lower wind loading pressure (SCx)
- Not suitable for industry area where chemical stuff exists. Application in corrosion environment like swimming pool, cosatline outdoors, please consult local sales team for special painting before order. Product has been installed on fixed objects.

Applications

- Recreational sports lighting – Football, Hockey, Basketball, Golf, Tennis, etc
- Apron lighting – Airports, Parking and Industrial areas
- Logistics areas – Ports and container yards, construction sites

Versions

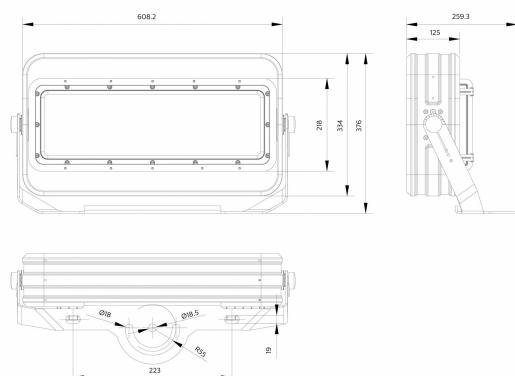
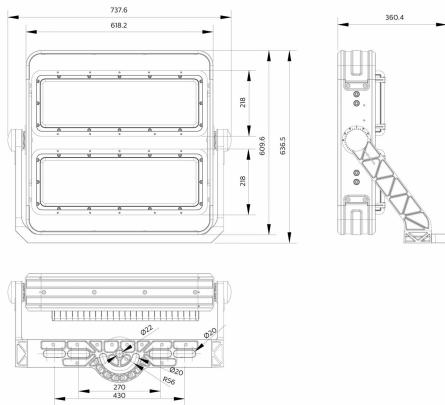
ActiStar sports area



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Dimensional drawing



BVP582 LED1500/757 1200W A65NB R35BV

BVP581 LED832/757 600W A35NB R5BV

Product details



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General Information

Number of gear units	1 unit
Driver included	Yes

Light Technical

Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	70
Light source color	757 cool white

Controls and Dimming

Dimmable	DALI
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Mechanical and Housing

Housing Color	Dark gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Polycarbonate

Approval and Application

Flammability mark	-
CE mark	Yes

Light Technical

Order Code	Full Product Name	Luminous Flux
911401605910	BVP582 LED1500/757 1200W A65NB R35BV	150,000 lm
911401695809	BVP582 LED1663/757 1200W A35MB R5BV	166,300 lm
911401601710	BVP581 LED832/757 600W A35NB R5BV	83,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401605910	BVP582 LED1500/757 1200W A65NB R35BV	1,200 W
911401695809	BVP582 LED1663/757 1200W A35MB R5BV	1,200 W
911401601710	BVP581 LED832/757 600W A35NB R5BV	600 W