



**BVP571 LED499/957  
600W S9 VOR0BV**

911401698909



## ArenaX, 49900 lm, 600 W, 957 cool white, DMX, Safety class I, Mounting bracket

ArenaX is a high-performance, intelligent lighting solution engineered for professional sports venues, delivering exceptional light quality, precision, and significant operational and environmental benefits. It provides an immersive viewer experience while prioritizing engineering convenience, minimizing spill light pollution for neighboring environments, and reducing its carbon footprint. The system delivers up to 198,000 lumens with a high color rendering index CRI90 and features a long lifetime exceeding 100,000 hours, ensuring reliable performance in harsh conditions. Its superior light quality is achieved through advanced LEDs and breakthrough thermal management technology, which also reduces the luminaire's weight and dimensions. Equipped with specialized optics and an innovative beam control system, ArenaX fully complies with global sports association lighting standards while effectively containing spill light. The lightweight, compact design facilitates easier installation, lowers

structural load costs, and reduces wind load pressure. A horizontally rotatable bracket allows for flexible physical installation and simplified aiming for optimal field illumination, while a beam tracking system streamlines maintenance by identifying individual fixture optics. An all-in-one driver integrates DMX/RDM, DALI, and D4i protocols and is compatible with the Interact system for comprehensive point control, operational scheduling, and asset management.

## Warnings and Safety

- Not suitable for industry area where chemical stuff exits. Application in corrosion environment like swimming pool, coastline outdoors, please consult local sales team for special painting before order. Product has be installed on fixed objects.

## General Information

Driver included	Yes
Value ladder	Specification

## Light Technical

Luminous Flux	49,900 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color rendering index (CRI)	90
Light source color	957 cool white
Optic type	Beam angle 38°
Effective projected area	0.14 m <sup>2</sup>

## Operating and Electrical

Input Voltage	220-400 V
Line Frequency	50 or 60 Hz
Power Consumption	600 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.8 m with plug
Protection class IEC	Safety class I

## Controls and Dimming

Dimmable	DMX
Control interface	DMX

## Mechanical and Housing

Housing Material	Aluminium die-cast ADC1 - alloy grade (EN AC-47100)
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	RAL 9007
Mounting device	Mounting bracket
Optical cover finish	Clear
Overall length	668 mm
Overall width	487 mm
Overall height	375 mm
Dimensions (Height x Width x Depth)	375 x 487 x 668 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	18.990 kg

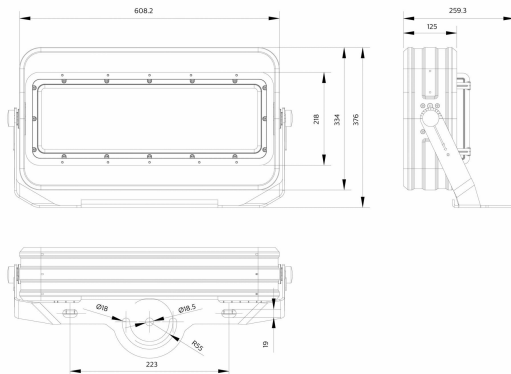
## Approval and Application

Flammability mark	-
CE mark	Yes
Ambient temperature range	-40 °C to 50 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

## Dimensional drawing



## Product Data

Order product name	BVP571 LED499/957 600W S9 VOROBV
Full product name	BVP571 LED499/957 600W S9 VOROBV
Order code	911401698909
Material Nr. (12NC)	911401698909
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1