



GameVision

BVP440 LED1150/757 DW HGB L FG PSD ALU

GameVision, Floodlight for sports and area, 736 W, 108978 lm, 5700 K, CRI70, DALI, Asymmetrical, IP66

GameVision is a simple, easy to choose led floodlight to replace conventional installations in municipal football stadiums, hockey fields... Its specific hooded shape design ensures a limited perception of light outside the field of play, hence a better comfort for people living nearby, but also favors dark skies. The light distribution is maintained all along the product lifetime as the reflector inside is protected against pollution and corrosion.

Product data

General Information			
Lamp family code	LED1300 [LED module 130000 lm]	Correlated Color Temperature (Nom)	5700 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	148 lm/W
Driver included	Yes	Color rendering index (CRI)	70
Light source engine type	LED	Light source color	757 cool white
Value ladder	Specification	Luminaire light beam spread	-
Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts	Optic type outdoor	Asymmetrical
Warranty period	5 years	Effective projected area	0.130 m²
Sustainability rating	-	Operating and Electrical	
Light Technical		Input Voltage	230 to 400 V
Upward light output ratio	0	Line Frequency	50 or 60 Hz
Luminous Flux	108,978 lm	Inrush current	30 A
		Inrush time	300 ms
		Power Consumption	736 W
		Power Factor (Fraction)	0.9
		Connection	Connection unit 5-pole
		Cable	-

Number of products on MCB of 16 A type B	2
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode and 10 kV common mode
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing Material	Aluminium
Reflector material	Aluminum
Optic material	-
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Aluminum
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	791 mm
Overall width	759 mm
Overall height	359 mm
Dimensions (Height x Width x Depth)	359 x 759 x 791 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	10°
Standard tilt angle side entry	-
Optical cover type	Clear glass
Net Weight (Piece)	26.000 kg

Approval and Application

Flammability mark	-
-------------------	---

CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	15 °C
Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Initial chromaticity	(0.329,0.342)
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

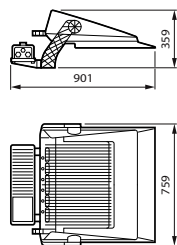
Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80

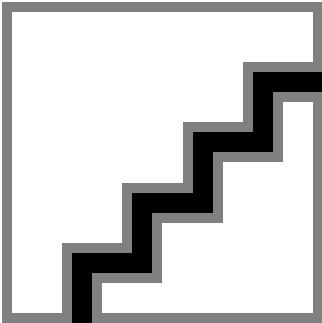
Product Data

Order product name	BVP440 LED1150/757 DW HGB L FG PSD ALU
Full product name	BVP440 LED1150/757 DW HGB L FG PSD ALU
Full product code	872016980202500
Order code	912300060579
Material Nr. (12NC)	912300060579
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169802025
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169802025
Product family code	BVP440 [GAMEVISION]

Dimensional drawing



Photometric data



Polar Normal (separate) - BVP440I - 912300060579

