



# GameVision

## BVP440 LED1700/730 DW BV GCA PSM ALU D28

GameVision, Floodlight for sports and area, 985 W, 138711 lm, 3000 K, CRI70, Asymmetrical, IP66

Floodlight for sports and area, Aluminium, Aluminum, Power supply unit regulating, 138711 lm, 985 W, 141 lm/W, 3000 K, (0.431,0.401), CRI70, Asymmetrical, IP66 | Dust penetration-protected, jet-proof, IK08 | 5 J vandal-protected, Safety class I, Surge protection level until 10 kV differential mode and 10 kV common mode, Connection unit 3-pole

### Product data

General Information	
Lamp family code	LED1650 [LED module 165000 lm]
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Value ladder	Specification
Warranty period	5 years
Light Technical	
Upward light output ratio	0
Luminous Flux	138,711 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	141 lm/W
Color rendering index (CRI)	70
Light source color	730 warm white
Luminaire light beam spread	-
Optic type outdoor	Asymmetrical

Effective projected area	0.081 m <sup>2</sup>
Operating and Electrical	
Input Voltage	230 to 400 V
Line Frequency	50 or 60 Hz
Inrush current	30 A
Inrush time	300 ms
Power Consumption	985 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-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

Controls and Dimming	
Dimmable	Yes

Driver/power unit/transformer	Power supply unit regulating
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	759 mm
Overall width	610 mm
Overall height	359 mm
Dimensions (Height x Width x Depth)	359 x 610 x 759 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)	23.800 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	(0.431,0.401)

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

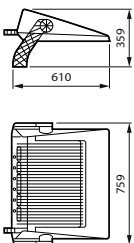
## Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

## Product Data

Order product name	BVP440 LED1700/730 DW BV GCA PSM ALU D28
Full product name	BVP440 LED1700/730 DW BV GCA PSM ALU D28
Full product code	872016981196600
Order code	912300060749
Material Nr. (12NC)	912300060749
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169811966
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169811966
Product family code	BVP440 [GAMEVISION]

## Dimensional drawing



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## Photometric data



Polar Normal (separate) - BVP440I - 912300060749

