



GameVision

BVP440 LED1825/740 DN BV FG PSD ALU D9

GameVision, Floodlight for sports and area, 987.6 W, 141948 lm, 4000 K, CRI70, DALI, Asymmetrical narrow beam, IP66

Floodlight for sports and area, Aluminum die-cast, Aluminum, Single layer powder coating, Power supply unit with DALI interface, 141948 lm, 987.6 W, 143 lm/W, 4000 K, (0.374,0.372), CRI70, Asymmetrical narrow beam, 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 5-pole

Product data

General Information		Effective projected area	
Lamp family code	LED1800 [LED module 180000 lm]	Effective projected area	0.081 m ²
Number of gear units	1 unit	Operating and Electrical	
Driver included	Yes	Input Voltage	230-400 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Value ladder	Specification	Inrush current	30 A
Warranty period	5 years	Inrush time	300 ms
Light Technical		Power Consumption	987.6 W
Upward light output ratio	0	Power Factor (Fraction)	0.99
Luminous Flux	141,948 lm	Connection	Connection unit 5-pole
Correlated Color Temperature (Nom)	4000 K	Cable	-
Luminous Efficacy (rated) (Nom)	143 lm/W	Number of products on MCB of 16 A type B	2
Color rendering index (CRI)	>70	Protection class IEC	Safety class I
Light source color	740 neutral white	Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode and 10 kV common mode
Luminaire light beam spread	8° - 26° x 82°	Controls and Dimming	
Optic type outdoor	Asymmetrical narrow beam	Dimmable	Yes

Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
DALI Standard	DALI-2™

Mechanical and Housing

Housing Material	Aluminum die-cast
Reflector material	Aluminum
Optic material	Aluminum
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	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	(0.374,0.372)
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

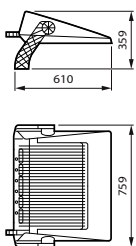
Sustainability Data

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 LED1825/740 DN BV FG PSD ALU D9
Full product name	BVP440 LED1825/740 DN BV FG PSD ALU D9
Full product code	872110336870600
Order code	912300060787
Material Nr. (12NC)	912300060787
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103368706
Numerator - Packs per outer box	1
EAN/UPC - Case	8721103368706
Product family code	BVP440 [GAMEVISION]

Dimensional drawing



GameVision

Photometric data



Polar Normal (separate) - BVP440I - 912300060787

