



Clearflood gen2

BVP657 LED930-4S/740 PSU A65-NWB ALU

Clearflood gen2, 530 W, 71680 lm, 4000 K, CRI70, Asymmetrical, IP66

This new generation of Clearflood range brings the total cost of ownership of your project to the next level. The range comes in 3 sizes (BVP655, BVP656, BVP657) with several finishing and serviceability options, and leverages on the light engine of our Recreational Sports & Area flagship floodlight. This light engine is optimised for sports applications, as well as large areas, such as logistical hubs, outdoor car parks and storage areas. Now an innovative design approach allows the availability of connected options such as the SR socket, fully integrated on the floodlight housing, and a multi-sensor on the bracket. The product range is compatible with Interact systems.

Product data

General Information			
Lamp family code	LED930 [LED module 93000 lm]	Luminous efficacy (rated) (nom.)	135 lm/W
Number of gear units	3 units	Colour rendering index (CRI)	70
Driver included	Yes	Light source colour	740 neutral white
Light source engine type	LED	Luminaire light beam spread	6° - 14° x 122°
Service Tag	Yes	Optic type outdoor	Asymmetrical
Value ladder	Specification	Effective projected area	0.37 m²
Warranty period	5 years	Operating and Electrical	
Sustainability rating	Lighting for circularity	Input Voltage	230 V
Light Technical		Line Frequency	50 to 60 Hz
Upwards light output ratio	0	Inrush current	77 A
Luminous Flux	71,680 lm	Inrush time	150 ms
Correlated Colour Temperature (Nom)	4000 K	Power Consumption	530 W
		Power Factor (Fraction)	0.99

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Connection	Connection unit 3-pole
Cable	-
Number of products on MCB (16 A type B)	3
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	6/8 kV
Total harmonic distortion	6 %

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit
Control interface	-
Constant light output	No

Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	Acrylate
Optical cover/lens material	Glass
Fixation material	Aluminium
Housing Colour	Aluminium
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	711 mm
Overall width	720 mm
Overall height	139 mm
Dimensions (height x width x depth)	139 x 720 x 711 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle post-top	-
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 plus mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-40°C 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

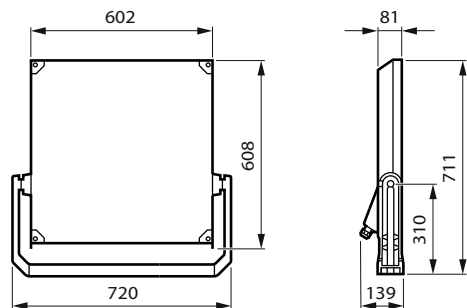
Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	10 %
100,000 h	
Lumen maintenance at median useful life*	L94
100,000 h	

Product Data

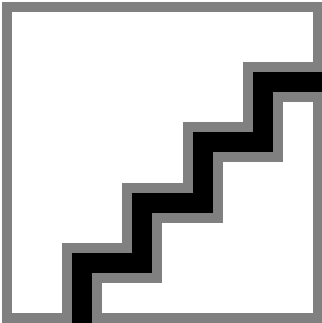
Order product name	BVP657 LED930-4S/740 PSU A65-NWB ALU
Full product name	BVP657 LED930-4S/740 PSU A65-NWB ALU
Full EOC	872016979632400
Order code	79632400
Material no. (12 NC)	912300060571
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8720169796324
Numerator – packs per outer box	1
EAN/UPC - Case	8720169796324
Product family code	BVP657 [CLEARFLOOD GEN2 LARGE]

Dimensional drawing



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Photometric data



Polar Normal (separate) - BVP657I - 912300060571

