ClearFlood

BVP650 LXTECO 6000/NW PSU S ALU

ClearFlood, LED EconomyLine, Symmetrical

ClearFlood is a range of floodlights that enables you to choose the exact lumen rating that you need for your specific application. Designed around state-of-the-art LEDs and extremely high-efficiency optics, this very competitive solution offers an industry-leading lux per euro ratio and significant energy savings. The choice of different optics in the ClearFlood range opens new application possibilities for LEDs. ClearFlood BVP650 is also easy to install and to maintain.

Product data

General Information

Lamp family code	ECO [LED EconomyLine]
Light source replaceable	Yes
Driver included	Yes
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Product family code	BVP650 [ClearFlood]
Lighting Technology	LED
Value ladder	Specification
Embedded control	–
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 960 °C, duration 5 s
EU RoHS compliant	No

Light Technical

Luminous Flux	5,460 lm

(continued)

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	109 lm/W
Number of light sources	1
Light source color	Neutral white
Optical cover type	Flat glass
Optic type outdoor	Symmetrical

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	50 W

Temperature

Ambient temperature range	–40 to +50 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

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Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Optical cover material	Glass
Housing Color	Aluminum

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Protection class IEC	Safety class I

Product Data

Order product name	BVP650 LXTECO 6000/NW PSU S ALU
Full product name	BVP650 LXTECO 6000/NW PSU S ALU
Full product code	871794317000500
Order code	912300022501
Material Nr. (12NC)	912300022501
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8717943170005
Numerator – Packs per outer box	1
EAN/UPC – Case	8717943170005

Dimensional drawing

www.lighting.philips.com

2023, December 5 – data subject to change