



# **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

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)

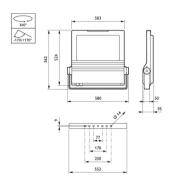
Datasheet, 2023, December 5 data subject to change

# ClearFlood

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





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.