



Ledinaire floodlight

BVP155 LED210/840 PSU 200W VWB CE

LED module 20000 lm - 840 neutral white - Power supply unit - Very wide beam angle 100°

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

Product data

General Information		
Lamp family code	LED200 [LED module 20000 lm]	
Light source color	840 neutral white	
Light source replaceable	No	
Number of gear units	-	
Driver/power unit/transformer	Power supply unit	
Driver included	Yes	
Optical cover/lens type	Clear glass	
Luminaire light beam spread	100°	
Control interface	-	
Connection	Flying leads/wires	
Cable	Cable 1.0 m without plug	
Protection class IEC	Safety class I	
Flammability mark	-	
CE mark	CE mark	
ENEC mark	-	
Warranty period	3 years	
Optic type outdoor	Very wide beam angle 100°	
Constant light output	No	
Number of products on MCB of 16 A type B 11		

RoHS mark	RoHS mark
Light source engine type	LED
Light Technical	
Upward light output ratio	0
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
End CLO power consumption	- W
Inrush current	3.28 A
Inrush time	0.0263 ms
Power Factor (Min)	0.9
·	·

Datasheet, 2019, February 21 data subject to change

Ledinaire floodlight

Dimmable No Mechanical and Housing Housing Material Reflector material Optic material Optical cover/lens material Mounting device Optical cover/lens shape Optical cover/lens finish Clear Optical cover/lens finish Clear Overall length 347 mm Overall width 60 mm Overall height Effective projected area Optical and Application Ingress protection code No Aluminum die-cast Aluminum die-cast	Controls and Dimming	
Mechanical and Housing Housing Material Aluminum die-cast Reflector material Polycarbonate Optic material Polycarbonate Optical cover/lens material Glass Fixation material Steel Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear Overall length 347 mm Overall width 60 mm Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-		No
Housing Material Aluminum die-cast Reflector material Polycarbonate Optic material Polycarbonate Optical cover/lens material Glass Fixation material Steel Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear Overall length 347 mm Overall width 60 mm Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Diffinable	INO
Housing Material Aluminum die-cast Reflector material Polycarbonate Optic material Polycarbonate Optical cover/lens material Glass Fixation material Steel Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear Overall length 347 mm Overall width 60 mm Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Machanical and Housing	
Reflector material Polycarbonate Optic material Polycarbonate Optical cover/lens material Glass Fixation material Steel Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear Overall length 347 mm Overall width 60 mm Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-		AL :
Optical cover/lens material Optical cover/lens material Optical cover/lens material Steel Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear Overall length 347 mm Overall width 60 mm Overall height 423 mm Effective projected area O.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-		
Optical cover/lens material Fixation material Mounting device Mounting bracket adjustable Optical cover/lens shape Optical cover/lens finish Clear Overall length Overall width Overall height 423 mm Effective projected area O.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Reflector material	Polycarbonate
Fixation material Steel Mounting device Optical cover/lens shape Optical cover/lens finish Clear Overall length Overall width Overall height Effective projected area O.14 m² Approval and Application Ingress protection code Ingress protection code Mounting bracket adjustable Clear Outling bracket adjustable Apolication Mounting bracket adjustable Aplat Approval and Application IP65 [Dust penetration-protected, jet-	Optic material	Polycarbonate
Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear Overall length 347 mm Overall width 60 mm Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Optical cover/lens material	Glass
Optical cover/lens shape Optical cover/lens finish Clear Overall length Overall width Overall height 423 mm Effective projected area O.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Fixation material	Steel
Optical cover/lens finish Clear Overall length 347 mm Overall width 60 mm Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Mounting device	Mounting bracket adjustable
Overall length 347 mm Overall width 60 mm Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Optical cover/lens shape	Flat
Overall width 60 mm Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Optical cover/lens finish	Clear
Overall height 423 mm Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Overall length	347 mm
Effective projected area 0.14 m² Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Overall width	60 mm
Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-	Overall height	423 mm
Ingress protection code IP65 [Dust penetration-protected, jet-	Effective projected area	0.14 m²
Ingress protection code IP65 [Dust penetration-protected, jet-		
	Approval and Application	
proof]	Ingress protection code	IP65 [Dust penetration-protected, jet-
		proof]
Mech. impact protection code IK08 [5 J vandal-protected]	Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential) Luminaire surge protection level until 4 kV	Surge Protection (Common/Differential)	Luminaire surge protection level until 4 kV
differential mode and 4 kV common mode		differential mode and 4 kV common mode
Initial Performance (IEC Compliant)	Initial Performance (IEC Compliant)	
Initial luminous flux (system flux) 21000 lm	Initial luminous flux (system flux)	21000 lm

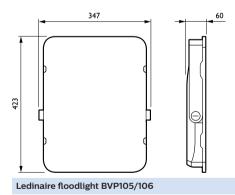
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	<7 SDCM
Initial input power	200 W
Power consumption tolerance	+/-10%
Application Conditions	
Ambient temperature range	-25 to +40 °C
Maximum dim level	Not applicable
Product Data	
Full product code	871016333127099
Order product name	BVP155 LED210/840 PSU 200W VWB CE
EAN/UPC - Product	8710163331270
Order code	911401733292
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401733292
Net Weight (Piece)	6.000 kg



2



Dimensional drawing



Ledinaire floodlight



© 2019 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.