**PHILIPS** Lighting



# Ledinaire All-in floodlights

## BVP169 LED180/830\_40\_65 PSU 150W SWB

Ledinaire All-in floodlights, 150 W, 16500 lm, 18000 lm, 3000 K, 4000 K, 6500 K, CRI80, Symmetrical, IP65

With this Ledinaire all-in floodlights range, you can easily adjust the color temperature by a simple switch. No need to choose between warm white, neutral white or cool white anymore, you get all this in one single product ! The range 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	LED180-4S [LED module, system flux
	18000 lm]
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED system in flux
Value ladder	Value
Warranty period	5 years
Sustainability rating	-
Light Technical	
Upward light output ratio	0
Luminous Flux	16,500 18,000 lm
Correlated Color Temperature (Nom)	3000 4000 6500 K
Luminous Efficacy (rated) (Nom)	120 110 lm/W
Color rendering index (CRI)	>80

Light source color	830 warm white and 865 cool daylight
Optic type	Symmetric 110°
Luminaire light beam spread	110°
Optic type outdoor	Symmetrical
All-in Type	All-in, Multi Color Temperature
Effective projected area	0.07744 m²
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	4.16 A
Inrush time	0.0264 ms
Power Consumption	150 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 2.0 m without plug

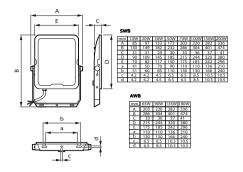
## Ledinaire All-in floodlights

<b>B</b> 14
Not applicable
Safety class I
Luminaire surge protection level until 1.5 kV differential mode and 1.5 kV common mode
20 %
20 %
No
Driver integrated on LED board (DoB)
No
_
Aluminum die cast
Polycarbonate
Glass
Tempered glass
Steel
Grey
Via U Shaped Bracket, Aiming Scale Angle,
Universal Installation
Flat
Clear
401 mm
282 mm
37 mm
37 x 282 x 401 mm
IP65 [Dust penetration-protected, jet-
proof]
IK08 [5 J vandal-protected]
27°
-
Glass
3.050 kg
No
Tours and an CEO SC sharehing 20
Temperature 650 °C, duration 30 s

Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value	1
as per EN 61000-3-3	
Ambient temperature range	-25 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.440,0.403); (0.369,0.364); (0.313,0.337)
	SDCM<5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	-2
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Complia	nt)
Control gear failure rate at median useful	7.5 %
life 50000 h	
Lumen maintenance (EN-IEC 62722-2-1) at	L80
median useful life* 50000 h	
Product Data	
Order product name	BVP169 LED180/830_40_65 PSU 150W
	SWB
Full product name	BVP169 LED180/830_40_65 PSU 150W
	SWB
Full product code	872016973607899
Order code	911401877386
Material Nr. (12NC)	911401877386
Numerator - Quantity Per Pack	1
	-
EAN/UPC - Product/Case	8720169736078
Numerator Dacks non autor have	4
Numerator - Packs per outer box EAN/UPC - Case	4 8720169736269

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#### Dimensional drawing





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