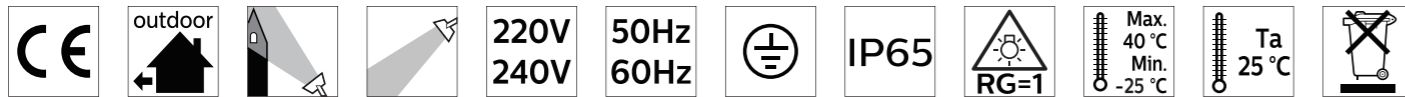


# PHILIPS

## LED Floodlight

BVP164



	Flux (lm)	Power (W)	Energy efficiency class of light source	Beam	m <sup>2</sup>	kg
BVP164 LED11/830 PSU 10W SWB MDU CE	1100	10	F		0.005	0.29
BVP164 LED12/840 PSU 10W SWB MDU CE	1200	10	E		0.005	0.29
BVP164 LED12/865 PSU 10W SWB MDU CE	1200	10	E		0.005	0.29
BVP164 LED22/830 PSU 20W SWB MDU CE	2200	20	F		0.008	0.38
BVP164 LED24/840 PSU 20W SWB MDU CE	2400	20	E		0.008	0.38
BVP164 LED24/865 PSU 20W SWB MDU CE	2400	20	E		0.008	0.38
BVP164 LED33/830 PSU 30W SWB MDU CE	3300	30	F		0.017	0.63
BVP164 LED36/840 PSU 30W SWB MDU CE	3600	30	E	100°-120°	0.017	0.63
BVP164 LED36/865 PSU 30W SWB MDU CE	3600	30	E		0.017	0.63
BVP164 LED55/830 PSU 50W SWB MDU CE	5500	50	F		0.028	0.89
BVP164 LED60/840 PSU 50W SWB MDU CE	6000	50	E		0.028	0.89
BVP164 LED60/865 PSU 50W SWB MDU CE	6000	50	E		0.028	0.89
BVP164 LED77/830 PSU 70W SWB MDU CE	7700	70	F		0.038	1.39
BVP164 LED84/840 PSU 70W SWB MDU CE	8400	70	E		0.038	1.39
BVP164 LED84/865 PSU 70W SWB MDU CE	8400	70	E		0.038	1.39

10W/20W/30W/50W without buckle  
70W with buckle

**IK07:** 10W/20W/30W/50W  
**IK08:** 70W

**IK05**

The exposed wire length : 10/20/30/50W 1000mm  
The exposed wire length : 70W 2000mm

Dimensions in mm

	10W	20W	30W	50W	70W
A	63.8	82	117	150	175
B	155	172	220	263	293
C	52	52	53	53	53
D	82.8	100	145	185	215
E	4.2	4.2	4.5	6.5	6.5
F	4.2	4.2	4.5	6.5	6.5
G	79	97	133	173	203
H	35	50	70	90	110
I	45	60	85	110	130

> 0m

Min. 0 m SENS Max. 8 m  
Min. 10 sec. TIME Max. 7 min. (± 3 sec)

10 - 2000 LUX

Non-Sensor mode  
ON → 5 sec. → 2x (OFF - ON) → OFF

Sensor mode  
OFF → > 10 sec. → ON

Install the luminaire according to the national regulations. 3P terminal, the terminal is at least rated voltage 250V.

Blue (N)  
Yellow-Green (PE)  
Brown (L)

H05RN-F 3x1.0mm<sup>2</sup> 60245IEC57

3x1,0 mm<sup>2</sup>

220V  
240V

- Always use IP65 or higher IP rated junction box/connector for wiring connection.
- The Luminaire should never be used in submerged wet conditions e.g. under water, soil, snow etc.
- The wiring connection should also never be used in submerged wet conditions e.g. water, soil, snow etc. OR use IP68 junction box.
- The warranty is void, in case any of the instructions / guidelines are not followed as per given mounting instruction.
- This product is not supplied with any junction box / connector.
- For further clarification, please contact the manufacturer.

If the luminaire is higher >3 m, the use of 2nd fixing security system is needed.

2x  
10W/20W/30W:M4  
50W/70W:M6

2a

Fasten the bolt  
Torque:Nm

Torque(Nm)	10W	20W	30W	50W	70W
	2	2	2	8	8

2b

Inrush current

	10W	20W	30W	50W	70W
Electrical characteristics					
I <sub>max</sub> (A)	0.78	1.1	1.22	1.68	3.64
T <sub>ref</sub> (μs)	6.48	7.4	7.2	8.2	22.2
MCB Floodlight Max.					
B-10 A	109	60	40	24	19
B-16 A	175	96	64	38	30
C-10 A	127	70	47	28	22
C-16 A	204	112	75	45	35

- The luminaire shall be installed or maintained by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- Luminaire must not be used or stored in corrosive environment where hazardous materials such as sulphur, chlorine, phthalates, etc. are present.

