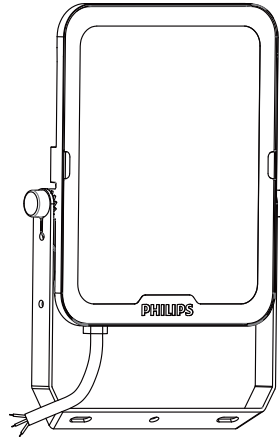


PHILIPS

LED Floodlight

BVP164/165



220V
240V

50Hz
60Hz



IK07

IP65

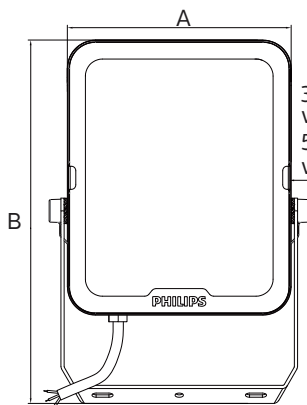


Max. 40 °C
Min. -25 °C

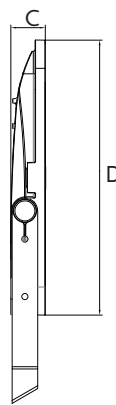
Ta 25 °C



	Flux (lm)	Power (W)	Energy efficiency class of light source	Beam	m ²	kg
BVP164 LED31/830 PSU 30W AWB CE	3000	30	F	48°(±5°)x92°(±8°)	0.028	0.83
BVP164 LED31/840 PSU 30W AWB CE	3150	30	E		0.028	0.83
BVP164 LED31/865 PSU 30W AWB CE	3150	30	E		0.028	0.83
BVP164 LED52/830 PSU 50W AWB CE	5000	50	F		0.038	1.07
BVP164 LED52/840 PSU 50W AWB CE	5250	50	E		0.038	1.07
BVP164 LED52/865 PSU 50W AWB CE	2520	50	E		0.038	1.07
BVP164 LED73/830 PSU 70W AWB CE	7000	70	F		0.045	1.63
BVP164 LED73/840 PSU 70W AWB CE	7350	70	E		0.045	1.63
BVP164 LED73/865 PSU 70W AWB CE	7350	70	E		0.045	1.63
BVP165 LED105/830 PSU 100W AWB CE	10000	100	F		0.077	2.58
BVP165 LED105/840 PSU 100W AWB CE	10500	100	E		0.077	2.58
BVP165 LED105/865 PSU 100W AWB CE	10500	100	E		0.077	2.58
BVP165 LED157/830 PSU 150W AWB CE	15000	150	F		0.077	2.695
BVP165 LED157/840 PSU 150W AWB CE	15750	150	E		0.077	2.695
BVP165 LED157/865 PSU 150W AWB CE	15750	150	E		0.077	2.695
BVP165 LED210/830 PSU 200W AWB CE	20000	200	F		0.112	3.79
BVP165 LED210/840 PSU 200W AWB CE	21000	200	E		0.112	3.79
BVP165 LED210/865 PSU 200W AWB CE	21000	200	E		0.112	3.79

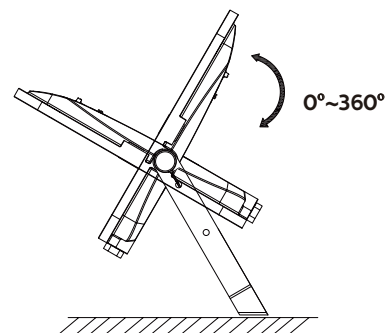
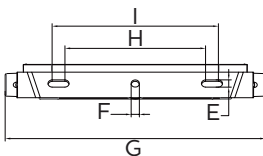


30W without buckle
50W/70W/100W/150W/200W with buckle



Dimensions in mm						
	30W	50W	70W	100W	150W	200W
A	150	175	185	242	242	296
B	232	284	312	409	409	482
C	26.1	27	32.5	32.5	32.5	35.7
D	185	215	244	320	320	380
E	6.5	6.5	8.5	10.5	10.5	10.5
F	6.5	6.5	8.5	10.5	10.5	10.5
G	173	203	220	282	282	336
H	90	110	110	150	150	210
I	110	130	130	180	180	240

The exposed wire length: 30/50W 1000mm
The exposed wire length: 70/100/150/200W 2000mm





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



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

Watertight IP65

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

3x1,0 mm²

H05RN-F 3x1.0mm² 60245IEC57

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.

1a

2x
30W/50W:M6
70W:M8
100W/150W/200W:M10

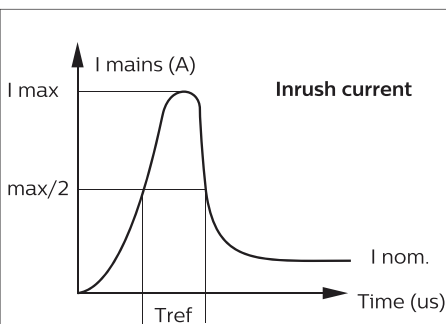
1b

2a

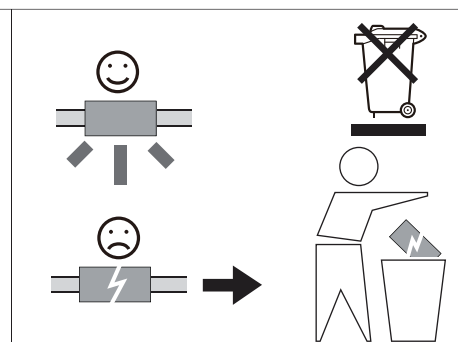
Fasten the bolt
Torque:Nm

	30W	50W	70W	100W	150W	200W
Torque(Nm)	8	8	15	25	25	25

2b



	30W	50W	70W	100W	150W	200W
Electrical characteristics						
Imax (A)	1.22	1.68	3.64	3.84	4.16	4.38
Tref (µs)	7.2	8.2	22.2	24.4	26.4	28.4
MCB Floodlight Max.						
B-10 A	45	27	19	13	9	6
B-16 A	73	44	31	22	15	11
C-10 A	53	32	23	16	11	8
C-16 A	85	51	36	25	17	13



- 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.