

LED Floodlight

BVP I50

Mounting Instructions

V1.0



Type	CCT (K)	Power(W)	LEDs	Lumen Output(lm)	* Energy efficiency class of light source (Eu requirements SLR)	Dimension AxBxCxD (mm)	S.C.x (m ²)	kg	Voltage/Tegangan	Frequency	Surge rating
BVP150 LED10W/WW PSU 10W SWB G3 GM	3000	10	15	900	F	109*102*26	0.006	0.2	220-240~	50/60Hz	1KV/2KV
BVP150 LED20W/WW PSU 20W SWB G3 GM		20	36	1800	F	138*122*26	0.01	0.3			
BVP150 LED30W/WW PSU 30W SWB G3 GM		30	50	2700	F	193*156*26	0.02	0.5			
BVP150 LED50W/WW PSU 50W SWB G3 GM		50	70	4500	F	213*174*29.5	0.025	0.65			
BVP150 LED70W/WW PSU 70W SWB G3 GM		70	98	6300	F	265*228*32	0.044	1.0			
BVP150 LED100W/WW PSU 100W SWB G3 GM		100	140	9000	F	320*252*33	0.06	1.34			2KV/4KV
BVP150 LED150W/WW PSU 150W SWB G3 GM		150	196	13500	F	387*315*39	0.09	2.2			
BVP150 LED200W/WW PSU 200W SWB G3 GM		200	280	18000	F	457*355*39	0.12	3.0			
BVP150 LED10W/NW PSU 10W SWB G3 GM		10	15	950	F	109*102*26	0.006	0.2			
BVP150 LED20W/NW PSU 20W SWB G3 GM		20	36	1900	F	138*122*26	0.01	0.3			
BVP150 LED30W/NW PSU 30W SWB G3 GM	4000	30	50	2850	F	193*156*26	0.02	0.5	220-240~	50/60Hz	1KV/2KV
BVP150 LED50W/NW PSU 50W SWB G3 GM		50	70	4750	F	213*174*29.5	0.025	0.65			
BVP150 LED70W/NW PSU 70W SWB G3 GM		70	98	6650	F	265*228*32	0.044	1.0			
BVP150 LED100W/NW PSU 100W SWB G3 GM		100	140	9500	F	320*252*33	0.06	1.34			
BVP150 LED150W/NW PSU 150W SWB G3 GM		150	196	14250	F	387*315*39	0.09	2.2			
BVP150 LED200W/NW PSU 200W SWB G3 GM		200	280	19000	F	457*355*39	0.12	3.0			2KV/4KV
BVP150 LED10W/CW PSU 10W SWB G3 GM		10	15	950	F	109*102*26	0.006	0.2			
BVP150 LED20W/CW PSU 20W SWB G3 GM		20	36	1900	F	138*122*26	0.01	0.3			
BVP150 LED30W/CW PSU 30W SWB G3 GM		30	50	2850	F	193*156*26	0.02	0.5			
BVP150 LED50W/CW PSU 50W SWB G3 GM		50	70	4750	F	213*174*29.5	0.025	0.65			
BVP150 LED70W/CW PSU 70W SWB G3 GM	6500	70	98	6650	F	265*228*32	0.044	1.0	220-240~	50/60Hz	1KV/2KV
BVP150 LED100W/CW PSU 100W SWB G3 GM		100	140	9500	F	320*252*33	0.06	1.34			
BVP150 LED150W/CW PSU 150W SWB G3 GM		150	196	14250	F	387*315*39	0.09	2.2			
BVP150 LED200W/CW PSU 200W SWB G3 GM		200	280	19000	F	457*355*39	0.12	3.0			
BVP150 LED10W/CW PSU 10W SWB G3 GM		10	15	950	F	109*102*26	0.006	0.2			
BVP150 LED20W/CW PSU 20W SWB G3 GM		20	36	1900	F	138*122*26	0.01	0.3			2KV/4KV
BVP150 LED30W/CW PSU 30W SWB G3 GM		30	50	2850	F	193*156*26	0.02	0.5			
BVP150 LED50W/CW PSU 50W SWB G3 GM		50	70	4750	F	213*174*29.5	0.025	0.65			
BVP150 LED70W/CW PSU 70W SWB G3 GM		70	98	6650	F	265*228*32	0.044	1.0			
BVP150 LED100W/CW PSU 100W SWB G3 GM		100	140	9500	F	320*252*33	0.06	1.34			
BVP150 LED150W/CW PSU 150W SWB G3 GM	150	196	14250	F	387*315*39	0.09	2.2	2KV/4KV			
BVP150 LED200W/CW PSU 200W SWB G3 GM	200	280	19000	F	457*355*39	0.12	3.0				

* This product contains a light source of energy efficiency class: see table above

10W/20W/30W without buckle
50W/70W/100W/150W/200W with buckle

Type	10W	20W	30W	50W	70W	100W	150W	200W
a (mm)	45	75	100	125	125	160	200	210
b (mm)	5	5	6	8.5	8.5	8.5	8.5	10.5
c (mm)	5.5	5.5	6.5	9	9	9	9	11

H05RN-F 3x1.0 mm²
60245IEC57
N: Blue
L: Brown
GND: Yellow-Green

Min IP65
OR
Min IP65

The terminal block should be complying with EN60998-2-1/EN60998-2-2

- 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.

Type	Run Current (A) (@230V)	Start (Inrush) Current(A) / Ipeak (A)	Start Current Duration (μs) / T(@50% of Ipeak) (μs)	* Touch current or protective conductor current (mA)	Maximum Number of Luminaire on MCB 16A Type B (pcs)	Maximum Number of Luminaire on MCB 16A Type C (pcs)
BVP150 10W	<0.06	<2	30	5	240	240
BVP150 20W	<0.12	<2	30	5	120	120
BVP150 30W	<0.2	<3	30	5	80	80
BVP150 50W	<0.3	<5	30	5	48	48
BVP150 70W	<0.4	<8	30	5	35	35
BVP150 100W	<0.6	<8	30	5	24	24
BVP150 150W	<0.85	<10	30	5	16	16
BVP150 200W	<1.2	<10	30	5	12	12

The leakage current *(touch current or protective conductor current) of electrical circuit may be greatly dependent upon electrical supply cables used such as its rating and length, proper connection of electrical supply cables to luminaires and wiring connection topology of luminaires to the supply electrical circuit amongst other site conditions.
* In some cases referred to as Earth Leakage Current.

Fasten the bolt
Torque : Nm

10W20W30W50W70W

	10W	20W	30W	50W	70W	100W	150W	200W
Torque(Nm)	6	6	6	6	6	10	10	17

100W150W200W

no supplied with product

Install the luminaire according to the national regulation and make sure it will not fall off.

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Please read this manual carefully before using the product.

1. Do not switch on before complete installation.
2. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
3. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
4. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
5. The luminaire is complied with IEC 60598.
6. Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine, phthalates, etc, are present.



EN

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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