

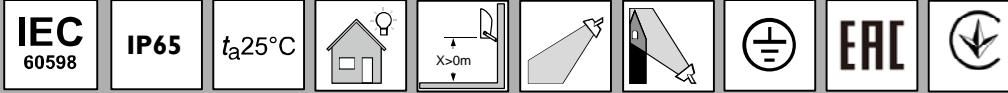
# LED Floodlight

## BVPI50

### Mounting Instructions

/Petunjuk Instalasi/Hướng dẫn lắp đặt/คู่มือการติดตั้ง/Инструкция по монтажу/Інструкція з монтажу/Орнату нұсқаулығы/ تعليمات التركيب

V1.0



Type / Tipe/ Loại / رقم النوع / Тип / Түрпі	CCT (K)	Power(W)/Daya/ Công suất/กำลังไฟฟ้า/ Мощность/Потужність /كوات/الطاقة	LEDs	Lumen Output (lm)/Lumen keluaran/Quang thông (lm) /ලුමි/Световой поток /Лүмендер/الاعداد /Жарық агыны/الإضاءة طاقة	Dimension / Dimensi /Kích thước/ขนาด/இயை /Размеры/Розміри /Өлшемдері/الاعداد AxBxCxD (mm)	Area (m <sup>2</sup> )	Weight (kg)	Voltage/Tegangan /Điện áp/Вольтаж Напряжение /Напруга/Кернеу /الجهد	Frequency /Frekuensi /Тан сё /Күзгүлү/Частота /Кернеу/التردد	Surge rating
BVPI50 LED18/NW PSU 20W SWB MDU G2 GM	3000K	20	28	1800	146×100×26	0.006	0.38	220-240~	50/60Hz	1KV/2KV
BVPI50 LED27/WW PSU 30W SWB MDU G2 GM		30	42	2700	171×117×26	0.013	0.54			
BVPI50 LED45/WW PSU 50W SWB MDU G2 GM		50	70	4500	200×136×27	0.018	0.72			
BVPI50 LED18/NW PSU 20W SWB MDU G2 GM	4000K	20	28	1900	146×100×26	0.006	0.38			
BVPI50 LED27/NW PSU 30W SWB MDU G2 GM		30	42	2850	171×117×26	0.013	0.54			
BVPI50 LED45/NW PSU 50W SWB MDU G2 GM		50	70	4750	200×136×27	0.018	0.72			
BVPI50 LED18/CV PSU 20W SWB MDU G2 GM	6500K	20	28	1900	146×100×26	0.006	0.38			
BVPI50 LED27/CV PSU 30W SWB MDU G2 GM		30	42	2850	171×117×26	0.013	0.54			
BVPI50 LED45/CV PSU 50W SWB MDU G2 GM		50	70	4750	200×136×27	0.018	0.72			

Type	20W	30W	50W
a (mm)	75	100	125
b (mm)	5	6	8.5
c (mm)	5.5	6.5	9

IP65 Junction Box  
\* not supplied with product

H05RN-F 3x1.0 mm<sup>2</sup>  
60245IEC57  
N: Blue  
L: Brown  
GND: Yellow-Green

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.

**Operation mode**

Optical mode

- The unit will light on when walking through the detection range
- Ambient Light: 10-2000LUX (adjustable)  
Time-Delay: min: 10sec±3sec  
max: 7min±2min
- SENS:<8M (<24°C)

Fasten the bolt  
Torque : Nm

	20W	30W	50W
Torque(Nm)	2.5	2.5	2.5

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

**Detection range**

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)
BVPI50 20W	0.088	0.45	66	<3.5	109	127
BVPI50 30W	0.132	0.78	63	<3.5	73	85
BVPI50 50W	0.22	1.08	58	<3.5	44	51

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.

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