



# Essential LED Flood BVP150

## Essential Flood BVP150

Essential LED Flood is high efficiency designed with latest LED technology, achieving substantial energy savings comparing to conventional floodlights

### Benefits

- Ideal replacement for conventional halogen floodlights with substantial energy savings
- Sturdy design for unique design and feel of luminaire
- Reliable quality and brand promise guarantee hassle free operations for outdoor application

### Features

- 10W/20W/30W/50W/100W/150W/200W
- 120-277V~
- 6500K (CW)
- 85 lm /W system efficacy
- 30 k hours lifetime (1 year warranty)
- PF > 0,9
- 20°C < Ta < 40°C
- Complies IEC60598, CB, RETILAP, IRAM

### Application

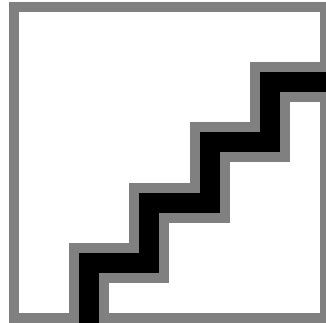
- Amenity
- Security
- Landscape
- Plaza square
- Parking
- Architectural lighting

### Warnings and Safety

- The projector must not be used or stored in aggressive environments with the presence of sulfur, chlorine, etc.

# Essential Flood BVP150

## Versions



Application Conditions	
Ambient temperature range	-20 to +40 °C
Approval and Application	
Mech. impact protection code	IK06
Ingress protection code	IP65
Controls and Dimming	
Dimmable	No
General Information	
Luminaire light beam spread	100° x 120°
Driver included	Yes
Lamp family code	-
Light source replaceable	No
Initial Performance (IEC Compliant)	
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Light Technical	
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Mechanical and Housing	
Color	Black

## Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401836682	BVP150 LED85/CW 120-277V 100W	Surge protection level until 4 kV
911401836782	BVP150 LED127/CW 120-277V 150W	Surge protection level until 4 kV
911401836882	BVP150 LED170/CW 120-277V 200W	Surge protection level until 4 kV
911401845681	BVP150 LED8/CW 120-277V 10W	Surge protection level until 2 kV
911401845981	BVP150 LED17/CW 120-277V 20W	Surge protection level until 2 kV
911401846281	BVP150 LED25/CW 120-277V 30W	Surge protection level until 2 kV
911401846581	BVP150 LED42/CW 120-277V 50W	Surge protection level until 2 kV

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	System Power
911401836682	BVP150 LED85/CW 120-277V 100W	8500 lm	100 W
911401836782	BVP150 LED127/CW 120-277V 150W	12750 lm	150 W
911401836882	BVP150 LED170/CW 120-277V 200W	17000 lm	200 W

Order Code	Full Product Name	Initial luminous flux	System Power
911401845681	BVP150 LED8/CW 120-277V 10W	850 lm	10 W
911401845981	BVP150 LED17/CW 120-277V 20W	1700 lm	20 W
911401846281	BVP150 LED25/CW 120-277V 30W	2550 lm	30 W
911401846581	BVP150 LED42/CW 120-277V 50W	4250 lm	50 W

## Mechanical and Housing

## Essential Flood BVP150

Order Code	Full Product Name	Overall height
911401836682	BVP150 LED85/CW 120-277V 100W	231 mm
911401836782	BVP150 LED127/CW 120-277V 150W	292 mm
911401836882	BVP150 LED170/CW 120-277V 200W	334 mm
911401845681	BVP150 LED8/CW 120-277V 10W	113 mm

Order Code	Full Product Name	Overall height
911401845981	BVP150 LED17/CW 120-277V 20W	134 mm
911401846281	BVP150 LED25/CW 120-277V 30W	148 mm
911401846581	BVP150 LED42/CW 120-277V 50W	175 mm

