



## 500 Series

## **VBLFL-100W-4-40**



Vibe 100W LED Flood 4K IP65 with 2M Flex & Plug

## **Features & Benefits**

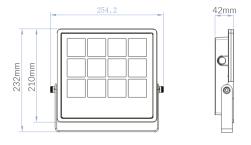
- Advanced input under/over voltage protection for improved reliability
- Equipped with SMALITE high voltage LED chips
- Available in Black trim only
- Breather valve allows to adjust the floodlights capacity pressure to avoid the formation of water vapour inside the fitting
- Comes complete with 2M flex & plug
- IP66 rated
- 50,000 hour lifespan
- 3 year warranty

## **Specifications**

| Luminaire efficacy  EAN  9340994017006  Light Colour  Cool White  Wattage  100 W  Lumen output  1P rating  66  CRI  80  Beam Angle  Trim colour  Black  Length  42 mm  Width  42 mm  Height  232 mm  Lifespan  50000 Hours  Warranty  3 Years  LED source  Material  Powder coated die-cast aluminium  Lamp Type  Input voltage  Weatherproof  Weatherproof  Working temperature  Box Qty  Post Input voltage  Weatherproof  Working temperature  Box Qty  Post Input voltage  95 lm/W  9340994017006  Eod  White  100 W  9500 lm  100 W  9500 lm  100 Weatherproof  Working temperature  9500 lm  100 Weatherproof  Working temperature  9500 lm  100 W  9500 lm  100 W  9500 lm  100 Weatherproof  100 Weatherproof  Weatherproof  Weatherproof  Working temperature  100 W  100 Weatherproof |                     |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------|
| EAN  Light Colour  Cool White  Wattage  Lumen output  Prating  66  CRI  80  Beam Angle  70 Degrees  Trim colour  Black  Length  254 mm  Width  42 mm  Height  232 mm  Lifespan  50000 Hours  Warranty  3 Years  LED source  Material  Lamp Type  Input voltage  Weatherproof  Working temperature  Powder coaled die-cast  aluminium  Flex & Plug  Weatherproof  Weatherproof  Weatherproof  Westherproof  Working temperature                                                                                                                                                                                                                                                                                                                                                                  | SKU                 | VBLFL-100W-4-40   |
| Light Colour  Wattage  Lumen output  9500 lm  IP rating  66  CRI  80  Beam Angle  70 Degrees  Trim colour  Black  Length  254 mm  Width  42 mm  Height  232 mm  Lifespan  50000 Hours  Warranty  Smalite  Material  Powder coated die-cast aluminium  LED  Input voltage  Veatherproof  Weatherproof  Working temperature  Pool White  100 W  80  80  80  80  80  80  80  81  80  81  80  81  80  81  80  81  81                                                                                                                                                                                                                                                                                                                                                                                | Luminaire efficacy  | 95 lm/W           |
| Wattage 100 W  Lumen output 9500 lm  IP rating 66  CRI 80  Beam Angle 70 Degrees  Trim colour Black  Length 254 mm  Width 42 mm  Height 232 mm  Lifespan 50000 Hours  Warranty 3 Years  LED source Smalite  Material Powder coated die-cast aluminium  Lamp Type LED  Input voltage 220V-265V AC 50hz  Wiring method Flex & Plug  Weatherproof  Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                | EAN                 | 9340994017006     |
| Lumen output  IP rating  66  CRI  80  Beam Angle  70 Degrees  Trim colour  Black  Length  254 mm  Width  42 mm  Height  232 mm  Lifespan  50000 Hours  Warranty  3 Years  LED source  Material  Lamp Type  Input voltage  Viring method  Weatherproof  Working temperature  9500 Im  80  80  80  80  80  81  80  81  80  81  80  81  81                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Light Colour        | Cool White        |
| IP rating 66  CRI 80  Beam Angle 70 Degrees  Trim colour Black  Length 254 mm  Width 42 mm  Height 232 mm  Lifespan 50000 Hours  Warranty 3 Years  LED source Smalite  Material Powder coated die-cast aluminium  Lamp Type LED  Input voltage 220V-265V AC 50hz  Wiring method Flex & Plug  Weatherproof  Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Wattage             | 100 W             |
| CRI  Beam Angle  70 Degrees  Trim colour  Black  Length  254 mm  Width  42 mm  Height  232 mm  Lifespan  50000 Hours  Warranty  3 Years  LED source  Smalite  Material  Lamp Type  Input voltage  Veatherproof  Weatherproof  Working temperature  70 Degrees  80  70 Degrees  Flex & Plug  Weatherproof  Weatherproof  Weatherproof  Weatherproof  Veatherproof                                                                                                                                                                                                                                                                                | Lumen output        | 9500 lm           |
| Beam Angle 70 Degrees  Trim colour Black Length 254 mm  Width 42 mm  Height 232 mm  Lifespan 50000 Hours  Warranty 3 Years  LED source Smalite  Material Powder coated die-cast aluminium  Lamp Type LED Input voltage 220V-265V AC 50hz  Wiring method Flex & Plug  Weatherproof  Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IP rating           | 66                |
| Trim colour  Length  254 mm  Width  42 mm  Height  232 mm  Lifespan  50000 Hours  Warranty  3 Years  LED source  Smalite  Material  Lamp Type  LED  Input voltage  Viring method  Weatherproof  Working temperature  Powder coated die-cast aluminium  LED  Veatherproof  Weatherproof  Weatherproof  Working temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CRI                 | 80                |
| Length 254 mm  Width 42 mm  Height 232 mm  Lifespan 50000 Hours  Warranty 3 Years  LED source Smalite  Material Powder coated die-cast aluminium  Lamp Type LED  Input voltage 220V-265V AC 50hz  Wiring method Flex & Plug  Weatherproof  Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Beam Angle          | 70 Degrees        |
| Width 42 mm  Height 232 mm  Lifespan 50000 Hours  Warranty 3 Years  LED source Smalite  Material Powder coated die-cast aluminium  Lamp Type LED  Input voltage 220V-265V AC 50hz  Wiring method Flex & Plug  Weatherproof Weatherproof  Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Trim colour         | Black             |
| Height 232 mm  Lifespan 50000 Hours  Warranty 3 Years  LED source Smalite  Material Powder coated die-cast aluminium  Lamp Type LED  Input voltage 220V-265V AC 50hz  Wiring method Flex & Plug  Weatherproof Weatherproof  Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Length              | 254 mm            |
| Lifespan 50000 Hours  Warranty 3 Years  LED source Smalite  Material Powder coated die-cast aluminium  Lamp Type LED  Input voltage 220V-265V AC 50hz  Wiring method Flex & Plug  Weatherproof Weatherproof  Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Width               | 42 mm             |
| Warranty  Begin Surce  Material  Powder coated die-cast aluminium  Lamp Type  LED  Input voltage  Viring method  Weatherproof  Working temperature  3 Years  Smalite  Powder coated die-cast aluminium  LED  LED  Input voltage  Veatherproof  Weatherproof  Veatherproof  Veatherproof                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Height              | 232 mm            |
| LED source  Material  Powder coated die-cast aluminium  Lamp Type  Input voltage  Viring method  Weatherproof  Working temperature  Smalite  Powder coated die-cast aluminium  LED  LED  Flex & Plug  Weatherproof  Weatherproof  Weatherproof  -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lifespan            | 50000 Hours       |
| Material Powder coated die-cast aluminium  Lamp Type LED Input voltage 220V-265V AC 50hz Wiring method Flex & Plug Weatherproof Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Warranty            | 3 Years           |
| lamp Type LED Input voltage Viring method Weatherproof Working temperature  aluminium LED  220V-265V AC 50hz  Well Weatherproof Weatherproof Weatherproof Veatherproof                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LED source          | Smalite           |
| Input voltage 220V-265V AC 50hz Wiring method Flex & Plug Weatherproof Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Material            |                   |
| Wiring method Flex & Plug  Weatherproof Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lamp Type           | LED               |
| Weatherproof Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Input voltage       | 220V-265V AC 50hz |
| Working temperature -30°C ~ 45°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wiring method       | Flex & Plug       |
| 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Weatherproof        | Weatherproof      |
| Box Qty 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Working temperature | -30°C ~ 45°C      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Box Qty             | 12                |
| Kelvin 4000K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Kelvin              | 4000K             |



**Dimensional Drawings** 



Photometric information available upon request.

