

The Philips logo is displayed in blue capital letters on a white background.

ClearFlood Large LED
Flood Luminaire

252W-549W



The best solution for **1:1 HID floodlight replacement**

The Philips Clearflood Large LED floodlight is designed to meet the requirements of a wide range of outdoor applications. **The range is designed for 1 for 1 replacement of up to 1000W Philips HID floodlights.**

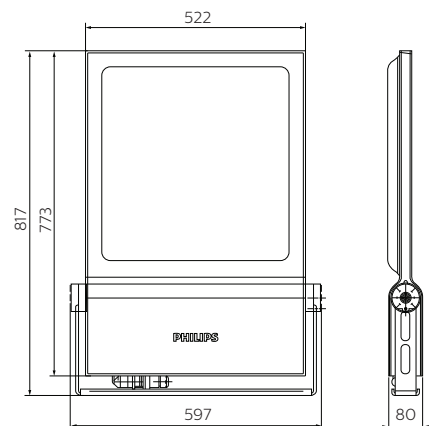
ClearFlood Large has a number of lumen packages to suit your application. Incorporating extremely high-efficiency optics and state-of-the-art LEDs, there is a wide choice of optics options for a variety of environments.

It's perfect for replacing conventional technology and with intelligent lighting control options for more flexibility.

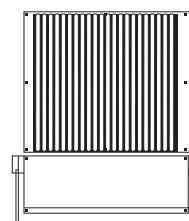
Product data

Family name	ClearFlood Large
Luminaire model	BVP 651
Wattage	252-549W
Luminous flux	35,000-65,000lm
Correlated Colour Temperature	4000K
Colour Rendering Index (CRI)	70
Useful life	75-100,000 hours L80 B10@25 deg C
Operating Temperature Range	-40 to +40 °C (dedicated versions up to +50°C)
Driver	Xitanium, fixed output
Control options	Dali/1-10v/Dyna dimmer/City Touch (on request)
Optics	<p>Standard:</p> <p>Asymmetrical Floodlight Sport (OFA52)*</p> <p>Asymmetrical Medium Beam Sport (A28-MB)*</p> <p>Asymmetrical Floodlight Area (A60)*</p> <p>Symmetrical Floodlight (S)</p> <p>On request (ETO):</p> <p>Symmetrical Floodlight Narrow Spot (N)</p> <p>Various Road Options*</p> <p>*HSS Backlight Reducer (Louvre LO)</p>
Finish options	<p>Grey (RAL9007) powder coated</p> <p>MWP Marine coating (optional)</p> <p>SWP Swimming pool coating (optional)</p>
Connection	Push-in quick connector (5 pole)
Impact resistance	IK08
IP rating	IP66
Installation	Adjustable mounting bracket
Max weight	24.5kg
Sail area	<p>@15° 0.13m²</p> <p>@0° 0.05m²</p>

Dimensions



Total Weight: 24.5 kg (all versions)



Features and benefits

- Designed for 1:1 retrofitting up to 1000W HID
- Wide range of lumen packages between 30klm and 65klm
- Wide choice of optics to suit all applications
- Wide range of control options such as City Touch, Dali, 1-10V
- Marine/Swimming Pool Special Paint finish options
- System efficacy up to 118lm/w, resulting in up to 45% energy saving when compared to Philips conventional HID floodlights (without the use of external controls)

Applications

- Airports
- Large recreational sports facilities
- Industrial areas
- Motorway junctions
- Tennis courts; Residential and Competition
- Aquatic Centres
- Ports

