



ClearFlood – LED solution for Sports and Area lighting

ClearFlood

The Philips ClearFlood is a dedicated LED floodlight delivering economical white light solutions for recreational sports and area applications. Designed around state-of-the-art LEDs and high-efficiency optics, this very competitive solution offers energy savings compared to traditional HID solutions. ClearFlood is easy to install and perfect for replacing conventional light points as it uses the same electrical installation, columns and types of fixation.

Benefits

- Slim LED design giving unobtrusive profile and simple installation
- Constant Light Output option for added energy savings

Features

- Variable lumen packages in one body size
- Instant light, long lifetime, no maintenance
- High LED and optical efficiency
- 100% Philips components

Application

- Small-scale recreational sports facilities
- Industrial areas
- Parking areas
- Building facades
- Billboards

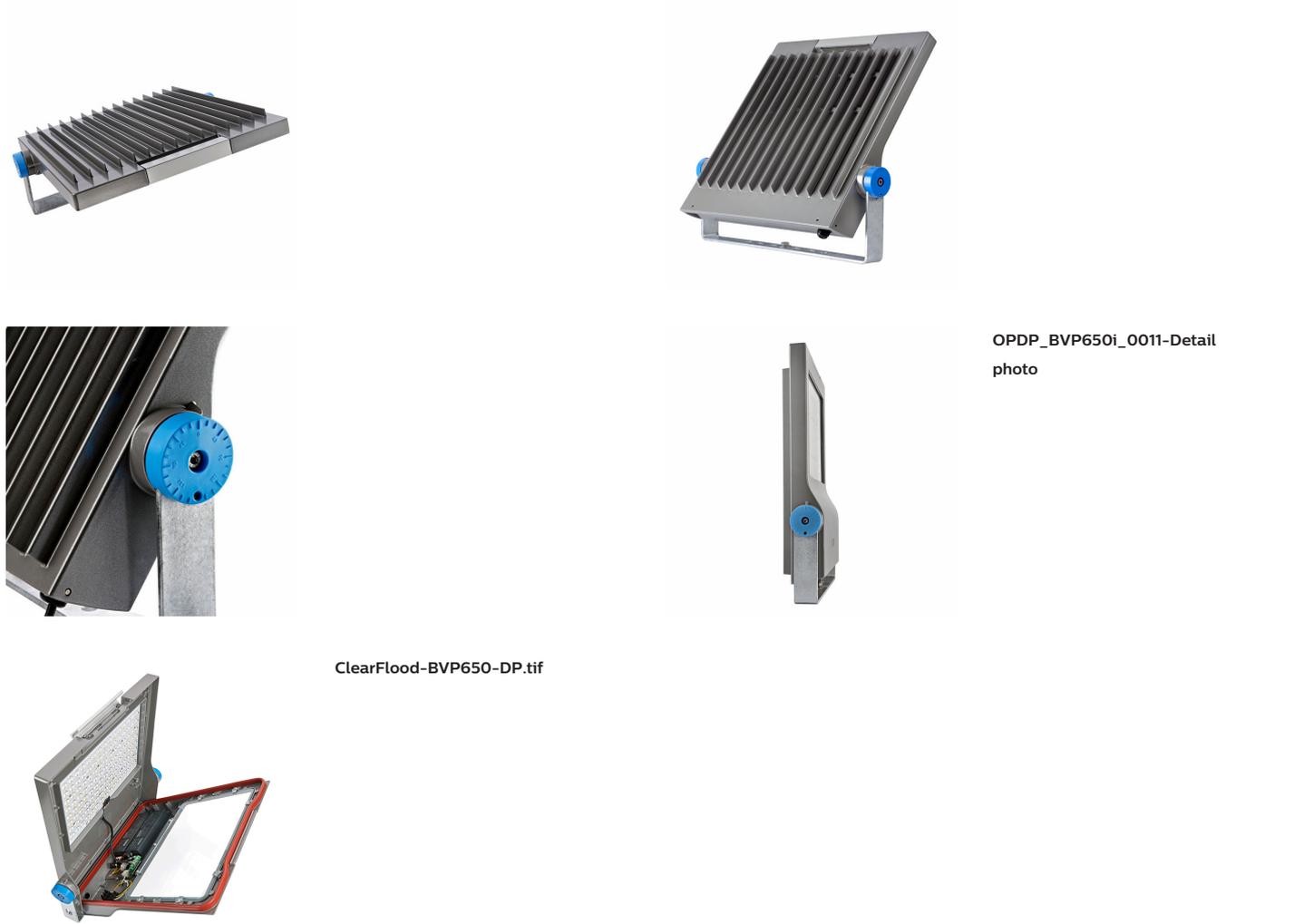
Specifications

ClearFlood

Type	BVP650
Light source	Integral LED-module
Power (+/-10%)	50-240 W depending on product
Luminous flux	6,000-27,000 lm
Luminaire efficacy	up to 108 lm/W
Correlated Colour	4000 K
Temperature	
Colour Rendering Index	75
Maintenance of lumen output - L80F10	50,000 hours
Operating temperature range	-30 to +40 °C
Driver	Built-in (self ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz

Inrush current	108 A / 140 µs
Options	Constant light output
Optic	Symmetrical or asymmetrical Road 1, Road 2, Road 3
Optical cover	Glass, flat
Material	Housing: die-cast aluminum Cover: glass
Colour	Grey aluminium (RAL9007)
Connection	Cable with 3 wires
Maintenance	From below by opening the housing with a single quick-release clip
Installation	Stirrup fixation Max adjustment from the horizontal: -170 to +170° Max vertical aiming: 0 to +360°

Product details



ClearFlood-BVP650-DP.tif

OPDP_BVP650i_0011-Detail photo

