



# Activate Your Infinite Potential, ActiStar

## ActiStar

Philips ActiStar Inherits and develops Philips brand floodlight consistent advantages to a new performance level to illuminate your recreational sports fields and areas with best-in-class LED technology. It's new ideal solution for a wide range of lighting applications, like recreational sports pitch, containers yard and ports, apron and industrial large areas, intersection road, etc. ActiStar will energize your sports facilities with uniformity and be able to enhance the safety of intersection roads by maximizing efficiencies. Optimized design for 1:1 retrofitting in compact size with lower weight, wide choice of optic, high manufacturing quality. It can deliver sufficient light at higher efficacy, and it incorporates best-in-class LED light source, modular optical system, heat sink and driver into one-piece housing that meets globally recognized safety standards. Its rigorous designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. The superior lighting performance and longer lifetime to activate your and infinite potential, ActiStar.

### Benefits

- Design optimized for 1:1 retrofitting
- Wide choice of optic for sports, road, and area applications
- High lumen efficacy on high lumen packages to cut luminaires installation quantity
- Enhance the safety of intersection roads by maximizing efficiencies
- Smart stadiums and great fan experiences start with Interact Sports
- Energize your sports facilities with best-in-class illumination and uniformity
- Compact size with an integrated driver gives you more flexibility and convenience in installation.
- Equipped with Service Tag to provide assistance and support services
- Switching your HID high mast luminaires to ActiStar not only saves energy and operating costs, but it also allows you to achieve comparable photometric performance while cutting your luminaire quantity

## Features

- Philips brand stands for high quality, elegant and aesthetic.
- Wide choice of optic for sports, road, and area applications to meet multiple needs.
- Compact design one-piece design, driver inside of housing with light weight, help addressing customers' safety and easy installation concerns.
- Compatible with Interact Sports systems
- Best-in-class LED to achieve higher efficacy on high lumen output.
- Compatible with various dimming drivers for various lighting control systems, future proof features.
- High-quality MSP coating with a robust design makes the installation suitable for harsh outdoor environment conditions

## Application

- Airport Apron
- Port & Container Yard
- Large industrial areas / Car Park Areas
- Transportation Terminals & Tollways
- Recreational Sports Stadium
- Intersection Road
- General flood lighting

## Versions



ActiStar - 102900 lm - 820 W -  
5700 K

## Product details



ActiStar



ActiStar

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## Accessories



Ordercode 911401616808,  
911401640508, 911401640608

### Approval and application

**Mech. impact protection code** IK08

### General information

**CE mark** CE mark  
**Optical cover/lens type** Polycarbonate  
bowl/cover  
**Flammability mark** -

### Initial performance (IEC compliant)

**Init. Corr. Color Temperature** 5700 K

### Mechanical and housing

**Color** Gray

## Controls and dimming

Order Code	Full Product Name	Dimmable
911401614908	BVP631 LED1029/757 820W AWB 1-10V	Yes
911401615008	BVP631 LED1095/757 820W NB 1-10V	Yes
911401615108	BVP631 LED1107/757 820W SMB 1-10V	Yes
911401615208	BVP631 LED1107/757 820W SWB 1-10V	Yes
911401615308	BVP631 LED1095/757 820W S3 1-10V	Yes
911401615408	BVP631 LED1107/757 820W S5 1-10V	Yes
911401615508	BVP631 LED1107/757 820W S6 1-10V	Yes
911401615608	BVP631 LED1107/757 820W S7 1-10V	Yes
911401615708	BVP631 LED898/757 700W DX10	No
911401615808	BVP631 LED984/757 770W DX10	No

Order Code	Full Product Name	Dimmable
911401615908	BVP631 LED934/757 750W DX10 1-10V	Yes
911401616008	BVP631 LED1023/757 820W DX10 1-10V	Yes
911401616108	BVP631 LED718/857 600W NB FP	Yes
911401616208	BVP631 LED898/857 750W NB FP	Yes
911401616308	BVP631 LED718/857 600W 110-277V NB LP	Yes
911401616408	BVP632 LED832/957 770W S5	No
911401616508	BVP632 LED866/957 820W S6	No
911401616608	BVP632 LED866/957 820W S7	No
911401616708	BVP631 LED983/857 820W NB 1-10V	Yes

## General information

Order Code	Full Product Name	Light source color	Driver included
911401614908	BVP631 LED1029/757 820W AWB 1-10V	757 cool white	Yes
911401615008	BVP631 LED1095/757 820W NB 1-10V	757 cool white	Yes
911401615108	BVP631 LED1107/757 820W SMB 1-10V	757 cool white	Yes
911401615208	BVP631 LED1107/757 820W SWB 1-10V	757 cool white	Yes
911401615308	BVP631 LED1095/757 820W S3 1-10V	757 cool white	Yes
911401615408	BVP631 LED1107/757 820W S5 1-10V	757 cool white	Yes
911401615508	BVP631 LED1107/757 820W S6 1-10V	757 cool white	Yes
911401615608	BVP631 LED1107/757 820W S7 1-10V	757 cool white	Yes
911401615708	BVP631 LED898/757 700W DX10	757 cool white	Yes
911401615808	BVP631 LED984/757 770W DX10	757 cool white	Yes

Order Code	Full Product Name	Light source color	Driver included
911401615908	BVP631 LED934/757 750W DX10 1-10V	757 cool white	Yes
911401616008	BVP631 LED1023/757 820W DX10 1-10V	757 cool white	Yes
911401616108	BVP631 LED718/857 600W NB FP	857 daylight	Yes
911401616208	BVP631 LED898/857 750W NB FP	857 daylight	Yes
911401616308	BVP631 LED718/857 600W 110-277V NB LP	857 daylight	Yes
911401616408	BVP632 LED832/957 770W S5	957 cool white	No
911401616508	BVP632 LED866/957 820W S6	957 cool white	No
911401616608	BVP632 LED866/957 820W S7	957 cool white	No
911401616708	BVP631 LED983/857 820W NB 1-10V	857 daylight	Yes

### Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Color Rendering Index	Initial luminous flux
911401614908	BVP631 LED1029/757 820W AWB 1-10V	>70	102900 lm
911401615008	BVP631 LED1095/757 820W NB 1-10V	>70	109500 lm
911401615108	BVP631 LED1107/757 820W SMB 1-10V	>70	110700 lm
911401615208	BVP631 LED1107/757 820W SWB 1-10V	>70	110700 lm
911401615308	BVP631 LED1095/757 820W S3 1-10V	>70	109500 lm
911401615408	BVP631 LED1107/757 820W S5 1-10V	>70	110700 lm
911401615508	BVP631 LED1107/757 820W S6 1-10V	>70	110700 lm
911401615608	BVP631 LED1107/757 820W S7 1-10V	>70	110700 lm

Order Code	Full Product Name	Init. Color Rendering Index	Initial luminous flux
911401615708	BVP631 LED898/757 700W DX10	>70	89800 lm
911401615808	BVP631 LED984/757 770W DX10	>70	98400 lm
911401615908	BVP631 LED934/757 750W DX10 1-10V	>70	93400 lm
911401616008	BVP631 LED1023/757 820W DX10 1-10V	>70	102300 lm
911401616108	BVP631 LED718/857 600W NB FP	>80	71800 lm
911401616208	BVP631 LED898/857 750W NB FP	>80	89800 lm
911401616308	BVP631 LED718/857 600W 110-277V NB LP	>80	71800 lm
911401616408	BVP632 LED832/957 770W S5	≥90	83200 lm
911401616508	BVP632 LED866/957 820W S6	≥90	86600 lm
911401616608	BVP632 LED866/957 820W S7	≥90	86600 lm
911401616708	BVP631 LED983/857 820W NB 1-10V	>80	98300 lm

