Signify

ActiStar

BVP631



Activate Your Infinite Potential, ActiStar

ActiStar Inherits and develops 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 luminaries 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

Applications

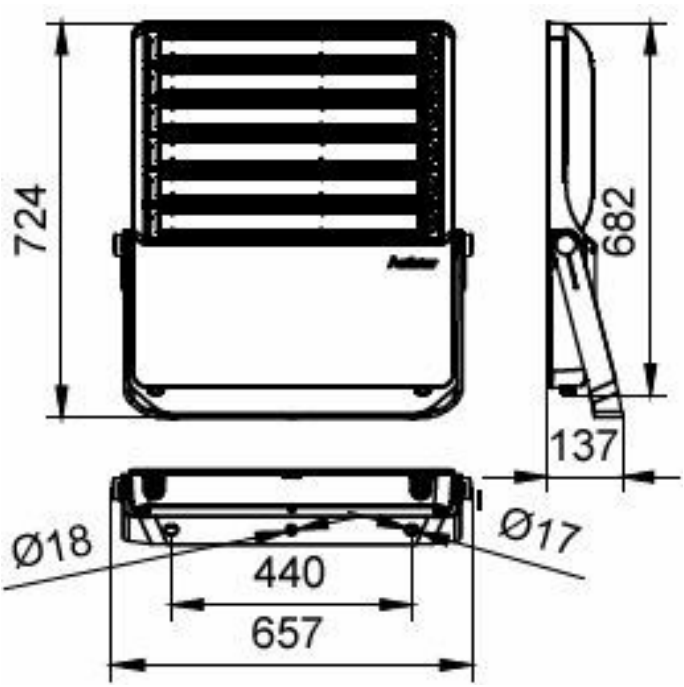
- Airport Apron
- Port & Container Yard
- Large industrial areas / Car Park Areas
- Transportation Terminals & Tollways
- Recreational Sports Stadium
- Intersection Road
- General flood lighting

Versions



ActiStar

Dimensional drawing



BVP631 LED1023/757 820W DX10 1-10V

Features

- 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

Product details



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General Information

Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	5700 K

Mechanical and Housing

Housing Color	Gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate bowl/cover

Approval and Application

Flammability mark	-
CE mark	Yes

General Information

Order Code	Full Product Name	Driver included
911401634510	BVP631 LED1029/757 820W AWB 1-10V	Yes
911401634710	BVP631 LED1095/757 820W NB 1-10V	Yes
911401634910	BVP631 LED1107/757 820W SMB 1-10V	Yes

Order Code	Full Product Name	Driver included
911401635110	BVP631 LED1107/757 820W SWB 1-10V	Yes
911401635310	BVP631 LED1095/757 820W S3 1-10V	Yes
911401635510	BVP631 LED1107/757 820W S5 1-10V	Yes
911401635710	BVP631 LED1107/757 820W S6 1-10V	Yes
911401635910	BVP631 LED1107/757 820W S7 1-10V	Yes
911401636110	BVP631 LED898/757 700W DX10	Yes
911401636310	BVP631 LED984/757 770W DX10	Yes
911401636510	BVP631 LED934/757 750W DX10 1-10V	Yes
911401636710	BVP631 LED1023/757 820W DX10 1-10V	Yes
911401636910	BVP631 LED718/857 600W NB FP	Yes
911401637110	BVP631 LED898/857 750W NB FP	Yes
911401637310	BVP631 LED718/857 600W 110-277V NB LP	Yes
911401637510	BVP632 LED832/957 770W S5	No
911401637710	BVP632 LED866/957 820W S6	No
911401637910	BVP632 LED866/957 820W S7	No
911401638110	BVP631 LED983/857 820W NB 1-10V	Yes

Light Technical

Order Code	Full Product Name	Luminous Flux	Color rendering index (CRI)	Light source color
911401634510	BVP631 LED1029/757 820W AWB 1-10V	102,900 lm	>70	757 cool white
911401634710	BVP631 LED1095/757 820W NB 1-10V	109,500 lm	>70	757 cool white
911401634910	BVP631 LED1107/757 820W SMB 1-10V	110,700 lm	>70	757 cool white
911401635110	BVP631 LED1107/757 820W SWB 1-10V	110,700 lm	>70	757 cool white
911401635310	BVP631 LED1095/757 820W S3 1-10V	109,500 lm	>70	757 cool white
911401635510	BVP631 LED1107/757 820W S5 1-10V	110,700 lm	>70	757 cool white
911401635710	BVP631 LED1107/757 820W S6 1-10V	110,700 lm	>70	757 cool white
911401635910	BVP631 LED1107/757 820W S7 1-10V	110,700 lm	>70	757 cool white
911401636110	BVP631 LED898/757 700W DX10	89,800 lm	>70	757 cool white
911401636310	BVP631 LED984/757 770W DX10	98,400 lm	>70	757 cool white
911401636510	BVP631 LED934/757 750W DX10 1-10V	93,400 lm	>70	757 cool white
911401636710	BVP631 LED1023/757 820W DX10 1-10V	102,300 lm	>70	757 cool white
911401636910	BVP631 LED718/857 600W NB FP	71,800 lm	>80	857 daylight
911401637110	BVP631 LED898/857 750W NB FP	89,800 lm	>80	857 daylight
911401637310	BVP631 LED718/857 600W 110-277V NB LP	71,800 lm	>80	857 daylight
911401637510	BVP632 LED832/957 770W S5	83,200 lm	≥90	957 cool white
911401637710	BVP632 LED866/957 820W S6	86,600 lm	≥90	957 cool white
911401637910	BVP632 LED866/957 820W S7	86,600 lm	≥90	957 cool white
911401638110	BVP631 LED983/857 820W NB 1-10V	98,300 lm	>80	857 daylight

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401634510	BVP631 LED1029/757 820W AWB 1-10V	820 W
911401634710	BVP631 LED1095/757 820W NB 1-10V	820 W
911401634910	BVP631 LED1107/757 820W SMB 1-10V	820 W
911401635110	BVP631 LED1107/757 820W SWB 1-10V	820 W
911401635310	BVP631 LED1095/757 820W S3 1-10V	820 W
911401635510	BVP631 LED1107/757 820W S5 1-10V	820 W
911401635710	BVP631 LED1107/757 820W S6 1-10V	820 W
911401635910	BVP631 LED1107/757 820W S7 1-10V	820 W
911401636110	BVP631 LED898/757 700W DX10	700 W
911401636310	BVP631 LED984/757 770W DX10	770 W
911401636510	BVP631 LED934/757 750W DX10 1-10V	750 W
911401636710	BVP631 LED1023/757 820W DX10 1-10V	820 W
911401636910	BVP631 LED718/857 600W NB FP	600 W
911401637110	BVP631 LED898/857 750W NB FP	750 W
911401637310	BVP631 LED718/857 600W 110-277V NB LP	600 W
911401637510	BVP632 LED832/957 770W S5	770 W
911401637710	BVP632 LED866/957 820W S6	820 W
911401637910	BVP632 LED866/957 820W S7	820 W
911401638110	BVP631 LED983/857 820W NB 1-10V	820 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401634510	BVP631 LED1029/757 820W AWB 1-10V	Yes
911401634710	BVP631 LED1095/757 820W NB 1-10V	Yes
911401634910	BVP631 LED1107/757 820W SMB 1-10V	Yes
911401635110	BVP631 LED1107/757 820W SWB 1-10V	Yes
911401635310	BVP631 LED1095/757 820W S3 1-10V	Yes
911401635510	BVP631 LED1107/757 820W S5 1-10V	Yes
911401635710	BVP631 LED1107/757 820W S6 1-10V	Yes
911401635910	BVP631 LED1107/757 820W S7 1-10V	Yes
911401636110	BVP631 LED898/757 700W DX10	No
911401636310	BVP631 LED984/757 770W DX10	No
911401636510	BVP631 LED934/757 750W DX10 1-10V	Yes
911401636710	BVP631 LED1023/757 820W DX10 1-10V	Yes
911401636910	BVP631 LED718/857 600W NB FP	Yes
911401637110	BVP631 LED898/857 750W NB FP	Yes
911401637310	BVP631 LED718/857 600W 110-277V NB LP	Yes

Order Code	Full Product Name	Dimmable
911401637510	BVP632 LED832/957 770W S5	No
911401637710	BVP632 LED866/957 820W S6	No
911401637910	BVP632 LED866/957 820W S7	No
911401638110	BVP631 LED983/857 820W NB 1-10V	Yes

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