



Clearflood gen2 : Your optimized TCO solution for general area and recreational sports projects

Clearflood gen2

This new generation of Clearflood range brings the total cost of ownership of your project to the next level. The range comes in 3 sizes (BVP655, BVP656, BVP657) with several finishing and serviceability options, and leverages on the light engine of our Recreational Sports & Area flagship floodlight. This light engine is optimized for sports applications, as well as large areas, such as logistical hubs, outdoor car parks and storage area. Now an innovative design approach allows the availability of connected options such as the SR socket, fully integrated on the floodlight housing, and a multi-sensor on the bracket. The product range is compatible with Interact systems.

Benefits

- Optimized total cost of ownership thanks to a good balance between initial investment and operational costs
- Compatible with Interact systems
- Choose your serviceability level and finishing
- Long lasting, robust design

Clearflood gen2

Features

- Features dedicated Sports&Area light engine and optics
- 3 different sizes (BVP655, BVP656, BVP657)
- CCT available from 2700K to 5700K
- Electrical class I and II
- IP66, IK08
- Serviceability options: toolless opening or fixed glass
- Finishing options: raw, standard, marine protection (MSP), swimming pool protection (SPO)
- Connectivity options: SR socket, OLC node and multi-sensor options are available

Application

- Arena and Sports
- Airports
- Manufacturing
- Warehouses
- Harbor

Versions



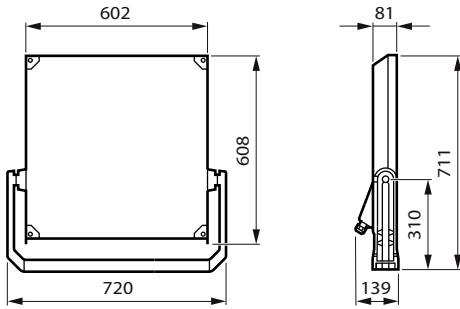
Clearflood gen2 small - BVP655

Dimensional drawing



Clearflood gen2

Dimensional drawing



Product details

Opening without tool



Fixed glass



Combo SR node and OSB sensor



SR socket on bracket



SR node on housing



General Information	
Driver included	Yes
Service tag	Yes
Light Technical	
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Optic type outdoor	Asymmetrical
Upward light output ratio	0
Operating and Electrical	
Surge Protection (Common/Differential)	6/8 kV
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	Clear glass
Housing Color	Aluminum
Mech. impact protection code	IK08
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Approval and Application	
CE mark	Yes
Flammability mark	-

General Information

Order Code	Full Product Name	Lamp family code	Number of gear units
912300060565	BVP657 LED930-4S/740 PSU A65-WB ALU	LED930	3 units
912300060566	BVP657 LED930-4S/740 PSU A55-MB ALU	LED930	3 units
912300060567	BVP657 LED930-4S/740 PSU A65-VWB ALU	LED930	3 units
912300060568	BVP657 LED930-4S/740 PSU A35-MB ALU	LED930	3 units
912300060569	BVP657 LED930-4S/740 PSU DW10 ALU	LED930	3 units
912300060570	BVP657 LED930-4S/740 PSU DW30 ALU	LED930	3 units
912300060571	BVP657 LED930-4S/740 PSU A65-NWB ALU	LED930	3 units
912300060558	BVP656 LED600-4S/740 PSU A65-WB ALU	LED600	2 units
912300060559	BVP656 LED600-4S/740 PSU A55-MB ALU	LED600	2 units
912300060560	BVP656 LED600-4S/740 PSU A65-VWB ALU	LED600	2 units
912300060561	BVP656 LED600-4S/740 PSU A35-MB ALU	LED600	2 units
912300060562	BVP656 LED600-4S/740 PSU DW10 ALU	LED600	2 units
912300060563	BVP656 LED600-4S/740 PSU DW30 ALU	LED600	2 units
912300060564	BVP656 LED600-4S/740 PSU A65-NWB ALU	LED600	2 units
912300060551	BVP655 LED300-4S/740 PSU A65-WB ALU	LED300	1 unit
912300060552	BVP655 LED300-4S/740 PSU A55-MB ALU	LED300	1 unit
912300060553	BVP655 LED300-4S/740 PSU A65-VWB ALU	LED300	1 unit
912300060554	BVP655 LED300-4S/740 PSU A35-MB ALU	LED300	1 unit
912300060555	BVP655 LED300-4S/740 PSU DW10 ALU	LED300	1 unit
912300060556	BVP655 LED300-4S/740 PSU DW30 ALU	LED300	1 unit
912300060557	BVP655 LED300-4S/740 PSU A65-WNB ALU	LED300	1 unit

Light Technical

Order Code	Full Product Name	Luminaire light beam	
		spread	Luminous Flux
912300060565	BVP657 LED930-4S/740 PSU A65-WB ALU	5° - 13° x 128°	70,450 lm
912300060566	BVP657 LED930-4S/740 PSU A55-MB ALU	5° - 17° x 97°	76,900 lm
912300060567	BVP657 LED930-4S/740 PSU A65-VWB ALU	5° - 16° x 149°	73,580 lm
912300060568	BVP657 LED930-4S/740 PSU A35-MB ALU	6° - 21° x 99°	78,980 lm
912300060569	BVP657 LED930-4S/740 PSU DW10 ALU	26° - 22° x 147°	78,539 lm
912300060570	BVP657 LED930-4S/740 PSU DW30 ALU	35° - 17° x 122°	78,863 lm
912300060571	BVP657 LED930-4S/740 PSU A65-NWB ALU	6° - 14° x 122°	71,680 lm
912300060558	BVP656 LED600-4S/740 PSU A65-WB ALU	5° - 13° x 128°	45,630 lm
912300060559	BVP656 LED600-4S/740 PSU A55-MB ALU	5° - 17° x 97°	49,810 lm

Order Code	Full Product Name	Luminaire light beam	
		spread	Luminous Flux
912300060560	BVP656 LED600-4S/740 PSU A65-VWB ALU	5° - 16° x 149°	47,660 lm
912300060561	BVP656 LED600-4S/740 PSU A35-MB ALU	6° - 21° x 99°	51,160 lm
912300060562	BVP656 LED600-4S/740 PSU DW10 ALU	26° - 22° x 147°	50,490 lm
912300060563	BVP656 LED600-4S/740 PSU DW30 ALU	35° - 17° x 122°	50,699 lm
912300060564	BVP656 LED600-4S/740 PSU A65-NWB ALU	6° - 14° x 122°	46,430 lm
912300060551	BVP655 LED300-4S/740 PSU A65-WB ALU	5° - 13° x 128°	23,100 lm
912300060552	BVP655 LED300-4S/740 PSU A55-MB ALU	5° - 17° x 97°	25,220 lm
912300060553	BVP655 LED300-4S/740 PSU A65-VWB ALU	5° - 16° x 149°	24,130 lm
912300060554	BVP655 LED300-4S/740 PSU A35-MB ALU	6° - 21° x 99°	25,900 lm

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Order Code	Full Product Name	Luminaire light beam	
		spread	Luminous Flux
912300060555	BVP655 LED300-4S/740 PSU DW10 ALU	26° - 22° x 147°	25,488 lm
912300060556	BVP655 LED300-4S/740 PSU DW30 ALU	35° - 17° x 122°	25,431 lm

Order Code	Full Product Name	Luminaire light beam	
		spread	Luminous Flux
912300060557	BVP655 LED300-4S/740 PSU A65-WNB ALU	6° - 14° x 122°	23,510 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300060565	BVP657 LED930-4S/740 PSU A65-WB ALU	530 W
912300060566	BVP657 LED930-4S/740 PSU A55-MB ALU	530 W
912300060567	BVP657 LED930-4S/740 PSU A65-VWB ALU	530 W
912300060568	BVP657 LED930-4S/740 PSU A35-MB ALU	530 W
912300060569	BVP657 LED930-4S/740 PSU DW10 ALU	530 W
912300060570	BVP657 LED930-4S/740 PSU DW30 ALU	530 W
912300060571	BVP657 LED930-4S/740 PSU A65-NWB ALU	530 W
912300060558	BVP656 LED600-4S/740 PSU A65-WB ALU	341 W
912300060559	BVP656 LED600-4S/740 PSU A55-MB ALU	341 W
912300060560	BVP656 LED600-4S/740 PSU A65-VWB ALU	341 W
912300060561	BVP656 LED600-4S/740 PSU A35-MB ALU	341 W

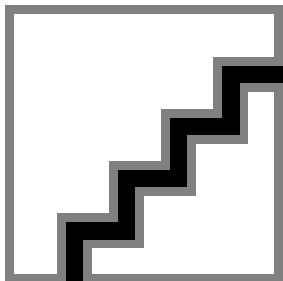
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912300060564	BVP656 LED600-4S/740 PSU A65-NWB ALU	341 W
912300060551	BVP655 LED300-4S/740 PSU A65-WB ALU	172 W
912300060552	BVP655 LED300-4S/740 PSU A55-MB ALU	172 W
912300060553	BVP655 LED300-4S/740 PSU A65-VWB ALU	172 W
912300060554	BVP655 LED300-4S/740 PSU A35-MB ALU	172 W
912300060555	BVP655 LED300-4S/740 PSU DW10 ALU	172 W
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912300060557	BVP655 LED300-4S/740 PSU A65-WNB ALU	172 W

Product Data

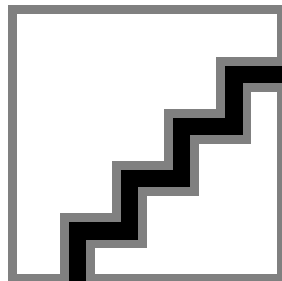
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912300060568	BVP657 LED930-4S/740 PSU A35-MB ALU	BVP657
912300060569	BVP657 LED930-4S/740 PSU DW10 ALU	BVP657
912300060570	BVP657 LED930-4S/740 PSU DW30 ALU	BVP657
912300060571	BVP657 LED930-4S/740 PSU A65-NWB ALU	BVP657
912300060558	BVP656 LED600-4S/740 PSU A65-WB ALU	BVP656
912300060559	BVP656 LED600-4S/740 PSU A55-MB ALU	BVP656
912300060560	BVP656 LED600-4S/740 PSU A65-VWB ALU	BVP656
912300060561	BVP656 LED600-4S/740 PSU A35-MB ALU	BVP656

Order Code	Full Product Name	Product family code
912300060562	BVP656 LED600-4S/740 PSU DW10 ALU	BVP656
912300060563	BVP656 LED600-4S/740 PSU DW30 ALU	BVP656
912300060564	BVP656 LED600-4S/740 PSU A65-NWB ALU	BVP656
912300060551	BVP655 LED300-4S/740 PSU A65-WB ALU	BVP655
912300060552	BVP655 LED300-4S/740 PSU A55-MB ALU	BVP655
912300060553	BVP655 LED300-4S/740 PSU A65-VWB ALU	BVP655
912300060554	BVP655 LED300-4S/740 PSU A35-MB ALU	BVP655
912300060555	BVP655 LED300-4S/740 PSU DW10 ALU	BVP655
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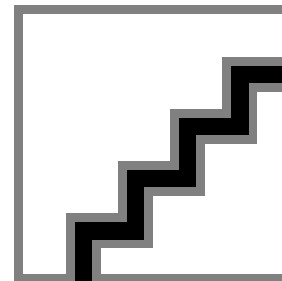
Polar Wide Diagrams



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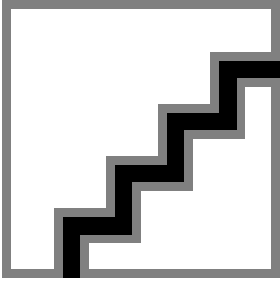


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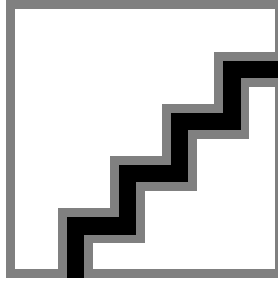


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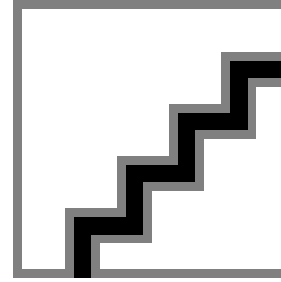
Polar Wide Diagrams



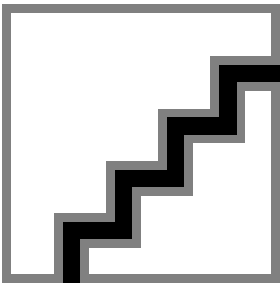
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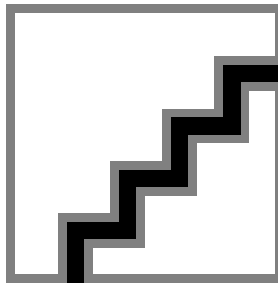
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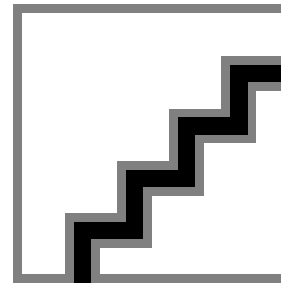
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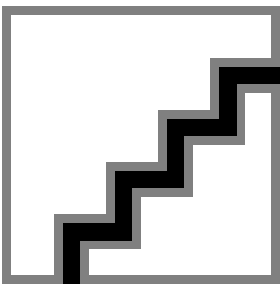
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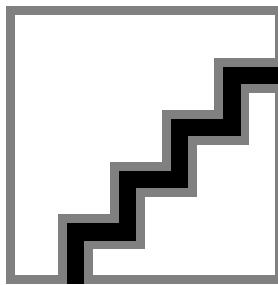
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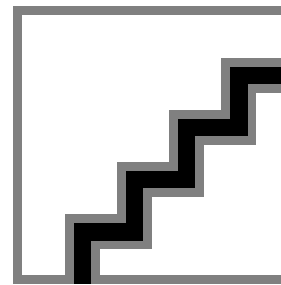
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Polar Normal (separate) - BVP6551 -
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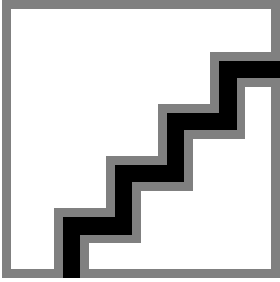


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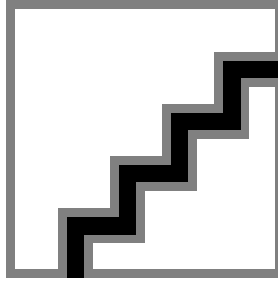


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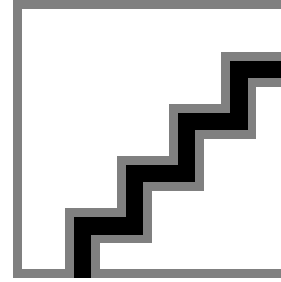
Polar Wide Diagrams



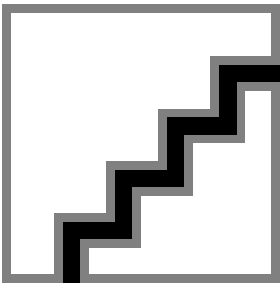
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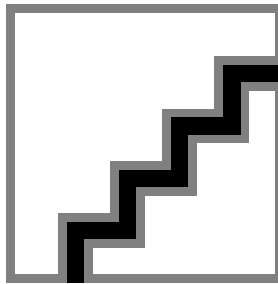
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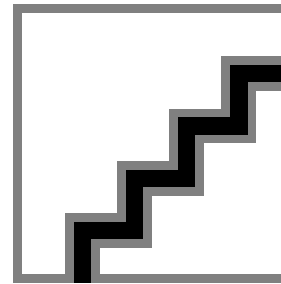
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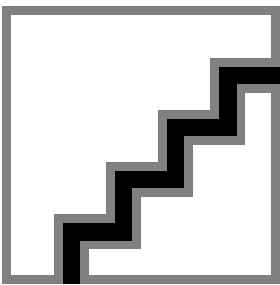
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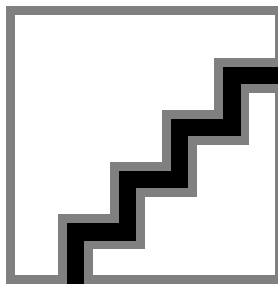
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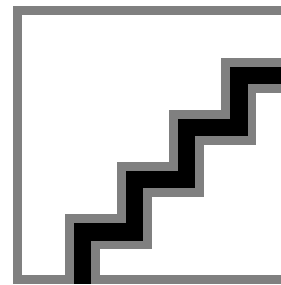
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Polar Normal (separate) - BVP6561 - 912300060563



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