



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

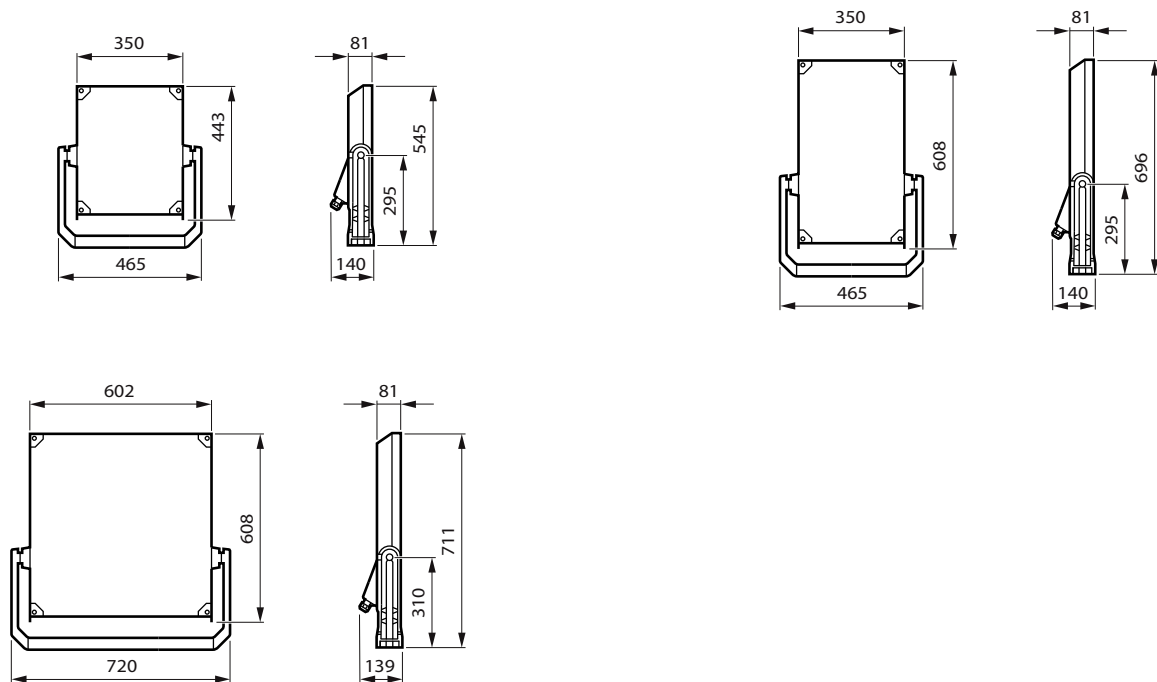
Features

- 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

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
79626300	BVP657 LED930-4S/740 PSU A65-WB ALU	LED930	3 units
79627000	BVP657 LED930-4S/740 PSU A55-MB ALU	LED930	3 units
79628700	BVP657 LED930-4S/740 PSU A65-VWB ALU	LED930	3 units
79629400	BVP657 LED930-4S/740 PSU A35-MB ALU	LED930	3 units
79630000	BVP657 LED930-4S/740 PSU DW10 ALU	LED930	3 units
79631700	BVP657 LED930-4S/740 PSU DW30 ALU	LED930	3 units
79632400	BVP657 LED930-4S/740 PSU A65-NWB ALU	LED930	3 units
79619500	BVP656 LED600-4S/740 PSU A65-WB ALU	LED600	2 units
79620100	BVP656 LED600-4S/740 PSU A55-MB ALU	LED600	2 units
79621800	BVP656 LED600-4S/740 PSU A65-VWB ALU	LED600	2 units
79622500	BVP656 LED600-4S/740 PSU A35-MB ALU	LED600	2 units
79623200	BVP656 LED600-4S/740 PSU DW10 ALU	LED600	2 units
79624900	BVP656 LED600-4S/740 PSU DW30 ALU	LED600	2 units
79625600	BVP656 LED600-4S/740 PSU A65-NWB ALU	LED600	2 units
79612600	BVP655 LED300-4S/740 PSU A65-WB ALU	LED300	1 unit
79613300	BVP655 LED300-4S/740 PSU A55-MB ALU	LED300	1 unit
79614000	BVP655 LED300-4S/740 PSU A65-VWB ALU	LED300	1 unit
79615700	BVP655 LED300-4S/740 PSU A35-MB ALU	LED300	1 unit
79616400	BVP655 LED300-4S/740 PSU DW10 ALU	LED300	1 unit
79617100	BVP655 LED300-4S/740 PSU DW30 ALU	LED300	1 unit
79618800	BVP655 LED300-4S/740 PSU A65-WNB ALU	LED300	1 unit

Light Technical

		Luminaire light beam	
Order Code	Full Product Name	spread	Luminous Flux
79626300	BVP657 LED930-4S/740 PSU A65-WB ALU	5° - 13° x 128°	70,450 lm
79627000	BVP657 LED930-4S/740 PSU A55-MB ALU	5° - 17° x 97°	76,900 lm
79628700	BVP657 LED930-4S/740 PSU A65-VWB ALU	5° - 16° x 149°	73,580 lm
79629400	BVP657 LED930-4S/740 PSU A35-MB ALU	6° - 21° x 99°	78,980 lm
79630000	BVP657 LED930-4S/740 PSU DW10 ALU	26° - 22° x 147°	78,539 lm
79631700	BVP657 LED930-4S/740 PSU DW30 ALU	35° - 17° x 122°	78,863 lm
79632400	BVP657 LED930-4S/740 PSU A65-NWB ALU	6° - 14° x 122°	71,680 lm
79619500	BVP656 LED600-4S/740 PSU A65-WB ALU	5° - 13° x 128°	45,630 lm
79620100	BVP656 LED600-4S/740 PSU A55-MB ALU	5° - 17° x 97°	49,810 lm
79621800	BVP656 LED600-4S/740 PSU A65-VWB ALU	5° - 16° x 149°	47,660 lm
79622500	BVP656 LED600-4S/740 PSU A35-MB ALU	6° - 21° x 99°	51,160 lm
79623200	BVP656 LED600-4S/740 PSU DW10 ALU	26° - 22° x 147°	50,490 lm
79624900	BVP656 LED600-4S/740 PSU DW30 ALU	35° - 17° x 122°	50,699 lm
79625600	BVP656 LED600-4S/740 PSU A65-NWB ALU	6° - 14° x 122°	46,430 lm
79612600	BVP655 LED300-4S/740 PSU A65-WB ALU	5° - 13° x 128°	23,100 lm
79613300	BVP655 LED300-4S/740 PSU A55-MB ALU	5° - 17° x 97°	25,220 lm
79614000	BVP655 LED300-4S/740 PSU A65-VWB ALU	5° - 16° x 149°	24,130 lm
79615700	BVP655 LED300-4S/740 PSU A35-MB ALU	6° - 21° x 99°	25,900 lm

Order Code	Full Product Name	Luminaire light beam	
		spread	Luminous Flux
79616400	BVP655 LED300-4S/740 PSU DW10 ALU	26° - 22° x 147°	25,488 lm
79617100	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
79618800	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
79626300	BVP657 LED930-4S/740 PSU A65-WB ALU	530 W
79627000	BVP657 LED930-4S/740 PSU A55-MB ALU	530 W
79628700	BVP657 LED930-4S/740 PSU A65-VWB ALU	530 W
79629400	BVP657 LED930-4S/740 PSU A35-MB ALU	530 W
79630000	BVP657 LED930-4S/740 PSU DW10 ALU	530 W
79631700	BVP657 LED930-4S/740 PSU DW30 ALU	530 W
79632400	BVP657 LED930-4S/740 PSU A65-NWB ALU	530 W
79619500	BVP656 LED600-4S/740 PSU A65-WB ALU	341 W
79620100	BVP656 LED600-4S/740 PSU A55-MB ALU	341 W
79621800	BVP656 LED600-4S/740 PSU A65-VWB ALU	341 W
79622500	BVP656 LED600-4S/740 PSU A35-MB ALU	341 W

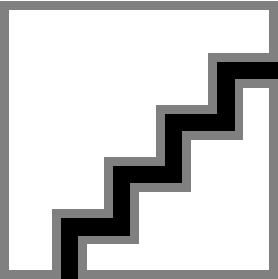
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79624900	BVP656 LED600-4S/740 PSU DW30 ALU	341 W
79625600	BVP656 LED600-4S/740 PSU A65-NWB ALU	341 W
79612600	BVP655 LED300-4S/740 PSU A65-WB ALU	172 W
79613300	BVP655 LED300-4S/740 PSU A55-MB ALU	172 W
79614000	BVP655 LED300-4S/740 PSU A65-VWB ALU	172 W
79615700	BVP655 LED300-4S/740 PSU A35-MB ALU	172 W
79616400	BVP655 LED300-4S/740 PSU DW10 ALU	172 W
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79618800	BVP655 LED300-4S/740 PSU A65-WNB ALU	172 W

Product Data

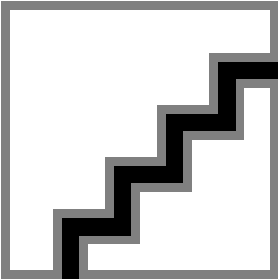
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79627000	BVP657 LED930-4S/740 PSU A55-MB ALU	BVP657
79628700	BVP657 LED930-4S/740 PSU A65-VWB ALU	BVP657
79629400	BVP657 LED930-4S/740 PSU A35-MB ALU	BVP657
79630000	BVP657 LED930-4S/740 PSU DW10 ALU	BVP657
79631700	BVP657 LED930-4S/740 PSU DW30 ALU	BVP657
79632400	BVP657 LED930-4S/740 PSU A65-NWB ALU	BVP657
79619500	BVP656 LED600-4S/740 PSU A65-WB ALU	BVP656
79620100	BVP656 LED600-4S/740 PSU A55-MB ALU	BVP656
79621800	BVP656 LED600-4S/740 PSU A65-VWB ALU	BVP656
79622500	BVP656 LED600-4S/740 PSU A35-MB ALU	BVP656

Order Code	Full Product Name	Product family code
79623200	BVP656 LED600-4S/740 PSU DW10 ALU	BVP656
79624900	BVP656 LED600-4S/740 PSU DW30 ALU	BVP656
79625600	BVP656 LED600-4S/740 PSU A65-NWB ALU	BVP656
79612600	BVP655 LED300-4S/740 PSU A65-WB ALU	BVP655
79613300	BVP655 LED300-4S/740 PSU A55-MB ALU	BVP655
79614000	BVP655 LED300-4S/740 PSU A65-VWB ALU	BVP655
79615700	BVP655 LED300-4S/740 PSU A35-MB ALU	BVP655
79616400	BVP655 LED300-4S/740 PSU DW10 ALU	BVP655
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79618800	BVP655 LED300-4S/740 PSU A65-WNB ALU	BVP655

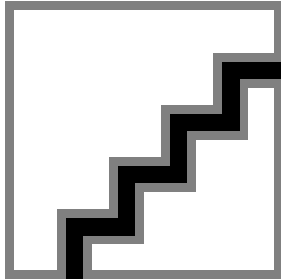
Polar Wide Diagrams



Polar Normal (separate) - BVP6561 - 912300060560

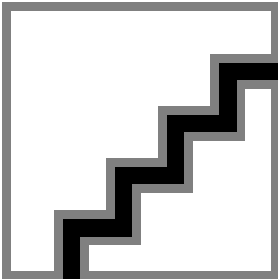


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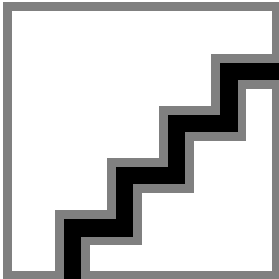


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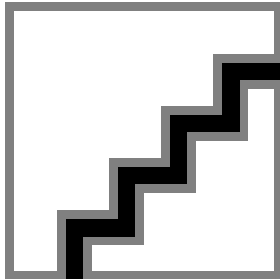
Polar Wide Diagrams



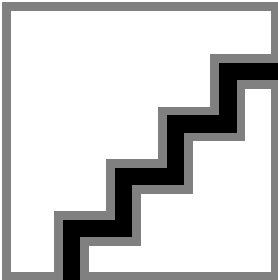
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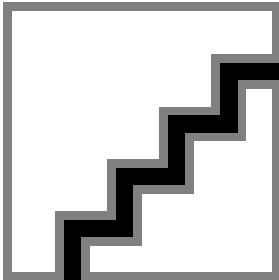
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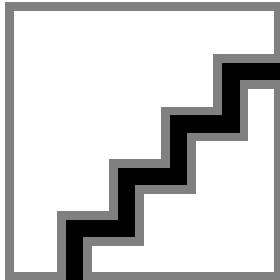
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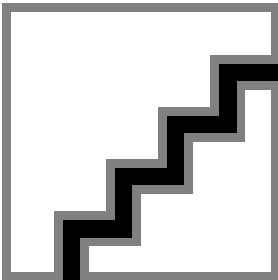
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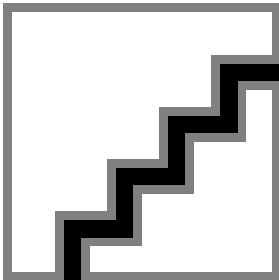
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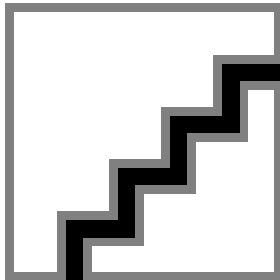
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Polar Normal (separate) - BVP655I - 912300060557

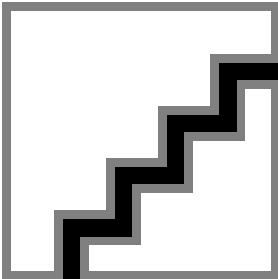


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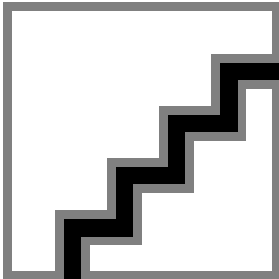


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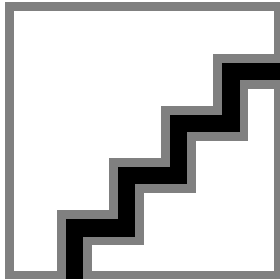
Polar Wide Diagrams



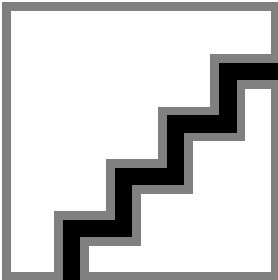
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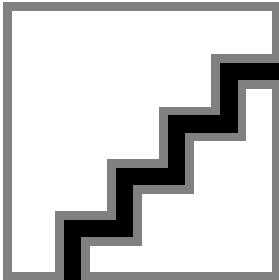
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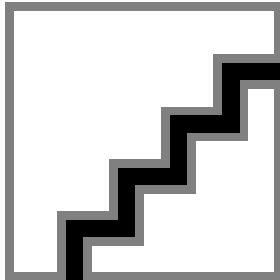
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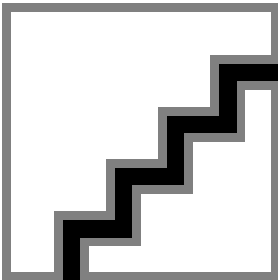
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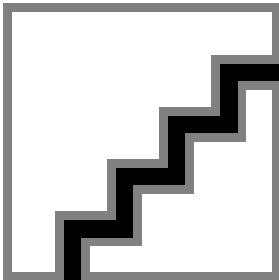
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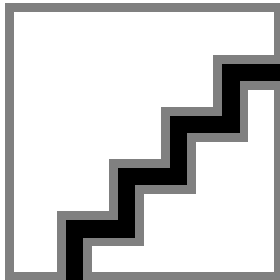
Polar Normal (separate) - BVP657I - 912300060565



Polar Normal (separate) - BVP656I - 912300060559



Polar Normal (separate) - BVP656I - 912300060563



Polar Normal (separate) - BVP657I - 912300060570

