



For every project where light really matters, a 1:1 retrofit replacement

Coreline tempo medium

Coreline tempo medium delivers on the Coreline promise of innovative, easy to use and high quality floodlighting. A limited range of options makes it easy to find the best lux-for-lux replacement for conventional technologies and direct replacement of 100W and 150W HID lamps. The CoreLine tempo medium offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. Installing the LED flood lighting is made easy thanks to the U-shaped universal mounting bracket and the external quick 3-poles connector. It is an ideal floodlighting solution for outdoor environments such as industrial/commercial areas, parking lots, etc.

Benefits

- The same light levels as your existing conventional solution while saving on energy
- High quality tempo line flood lights
- Easy to use
- The option of asset management and/or wireless lighting control

Coreline tempo medium

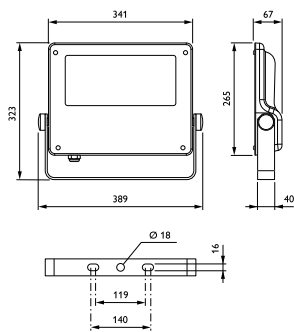
Features

- Choice of Ledgine O platform light distributions, lumen packages from 8000lm up to 16000lm
- Seaside-resistant treatment and swimming pool protection options available
- Long lifetime of 100,000 hours, integrated surge protection, the option of an additional surge protection device, high impact resistance IK08, IP66
- Plug and play installation with 1m cable and IP66 connector, horizontal bracket for pole top mounting
- Ready to be connected to Interact City and Interact Sports recreational thanks to an SR socket

Application

- Indoor multi-purpose gymnasiums and swimming pool
- Outdoor recreational sports fields e.g. basket courts, etc.
- Harbors, airports, parking lots

Dimensional drawing



Product details



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BVP125_Led120-1DPP.TIF



Coreline_Tempo_Medium-
BVP125_Led120-2DPP.TIF

Coreline tempo medium

Product details



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BVP125-1DPP.TIF



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General Information

Driver included	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Upward light output ratio	0
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Operating and Electrical

Surge Protection (Common/ Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Optical cover type	Flat glass
Housing Color	Grey
Mech. impact protection code	IK08
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°

Emergency Operation

Central Emergency	No
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Approval and Application

CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

Product Data

Product family code	BVP125
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General Information

Order Code	Full Product Name	Lamp family code	Light source replaceable
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	LED80-4S	No
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	LED80-4S	No
90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	LED80	No
90521700	BVP125 LED80-4S/730 PSU S ALU C1KC3	LED80	No
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	LED120-4S	No
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	LED120-4S	No
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	LED120	No
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	LED120	No
55896000	BVP125 LED160-4S/740 OFA52	LED160	-
55897700	BVP125 LED160-4S/740 S	LED160	-
79980600	BVP125 LED80-4S/840 PSU OFA52 ALU C1KC3	LED80-4S	-
79984400	BVP125 LED120-4S/830 PSU OFA52 ALU C1KC3	LED120-4S	-
79985100	BVP125 LED80-4S/830 PSU OFA52 ALU C1KC3	LED80-4S	-

Light Technical (1/2)

Coreline tempo medium

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	9° - 41° x 102°	740 neutral white	4000 K	70
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	69° x 25°	740 neutral white	4000 K	70
90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	9° - 41° x 102°	730 warm white	3000 K	70
90521700	BVP125 LED80-4S/730 PSU S ALU C1KC3	69° x 25°	730 warm white	3000 K	70
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	9° - 41° x 102°	740 neutral white	4000 K	70
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	69° x 25°	740 neutral white	4000 K	70
90515600	BVP125 LED120-4S/730	9° - 41° x 102°	730 warm white	3000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
90519400	PSU OFA52 ALU C1KC3	69° x 25°	730 warm white	3000 K	70
55896000	BVP125 LED160-4S/740 OFA52	9° - 41° x 102°	740 neutral white	4000 K	70
55897700	BVP125 LED160-4S/740 S	69° x 25°	740 neutral white	4000 K	70
79980600	BVP125 LED80-4S/840 PSU OFA52 ALU C1KC3	9° - 41° x 102°	840 neutral white	4000 K	80
79984400	BVP125 LED120-4S/830 PSU OFA52 ALU C1KC3	9° - 41° x 102°	830 warm white	3000 K	80
79985100	BVP125 LED80-4S/830 PSU OFA52 ALU C1KC3	9° - 41° x 102°	830 warm white	3000 K	80

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	8,000 lm	Asymmetrical
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	8,000 lm	Symmetrical
90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	8,000 lm	Asymmetrical
90521700	BVP125 LED80-4S/730 PSU S ALU C1KC3	8,000 lm	Symmetrical
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	12,000 lm	Asymmetrical
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	12,000 lm	Symmetrical

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	12,000 lm	Asymmetrical
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	12,000 lm	Symmetrical
55896000	BVP125 LED160-4S/740 OFA52	16,000 lm	Asymmetrical
55897700	BVP125 LED160-4S/740 S	16,000 lm	Symmetrical
79980600	BVP125 LED80-4S/840 PSU OFA52 ALU C1KC3	8,000 lm	Asymmetrical
79984400	BVP125 LED120-4S/830 PSU OFA52 ALU C1KC3	12,000 lm	Asymmetrical
79985100	BVP125 LED80-4S/830 PSU OFA52 ALU C1KC3	8,000 lm	Asymmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	57 W
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	57 W
90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	59 W
90521700	BVP125 LED80-4S/730 PSU S ALU C1KC3	59 W

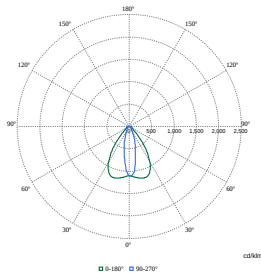
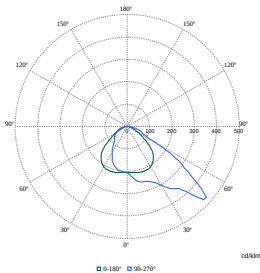
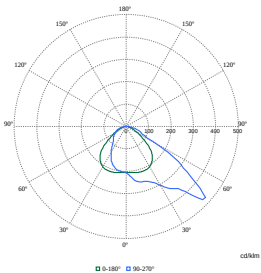
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45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	90 W
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	90 W
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	88 W
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	88 W

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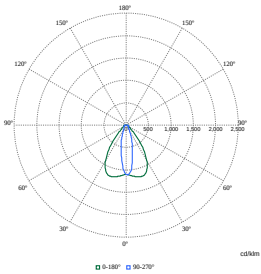
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55896000	BVP125 LED160-4S/740 OFA52	117 W
55897700	BVP125 LED160-4S/740 S	117 W
79980600	BVP125 LED80-4S/840 PSU OFA52 ALU C1KC3	60 W

Order Code	Full Product Name	Power Consumption
79984400	BVP125 LED120-4S/830 PSU OFA52 ALU C1KC3	105 W
79985100	BVP125 LED80-4S/830 PSU OFA52 ALU C1KC3	70 W

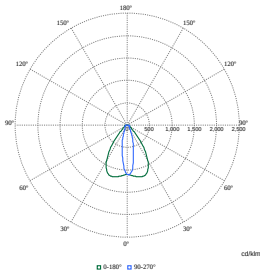
Polar Wide Diagrams



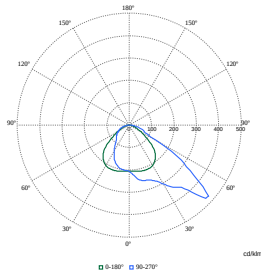
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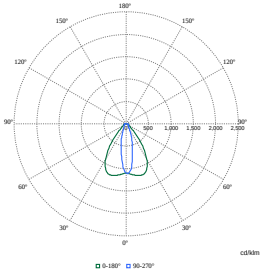
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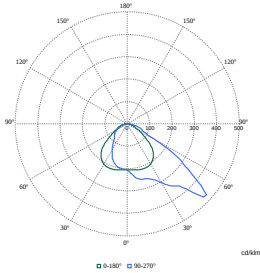
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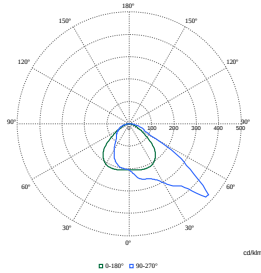
Polar Normal (separate) - BVP125I - 912300024003



Polar Normal (separate) - BVP125I - 912300057767



Polar Normal (separate) - BVP125I - 912300057764



Polar Normal (separate) - BVP125I - 912300057766



Polar Normal (separate) - BVP125I - 912300057765

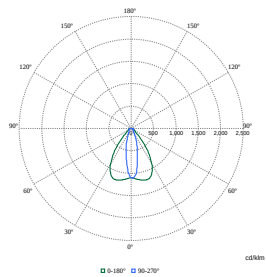


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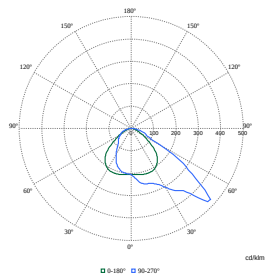


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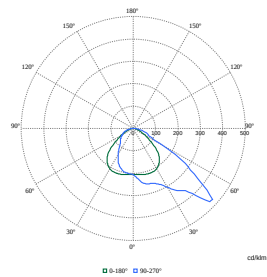
Polar Wide Diagrams



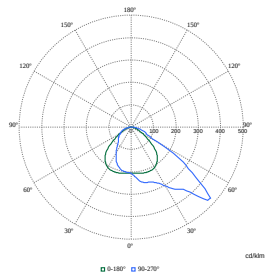
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Polar Normal (separate) - BVP125I - 912300060607



Polar Normal (separate) - BVP125I - 912300060603



Polar Normal (separate) - BVP125I - 912300060608

