PHILIPS

Coreline tempo medium

BVP125

Install smarter, finish sooner Choose long-lasting reliability and performance

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

Applications

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

Features

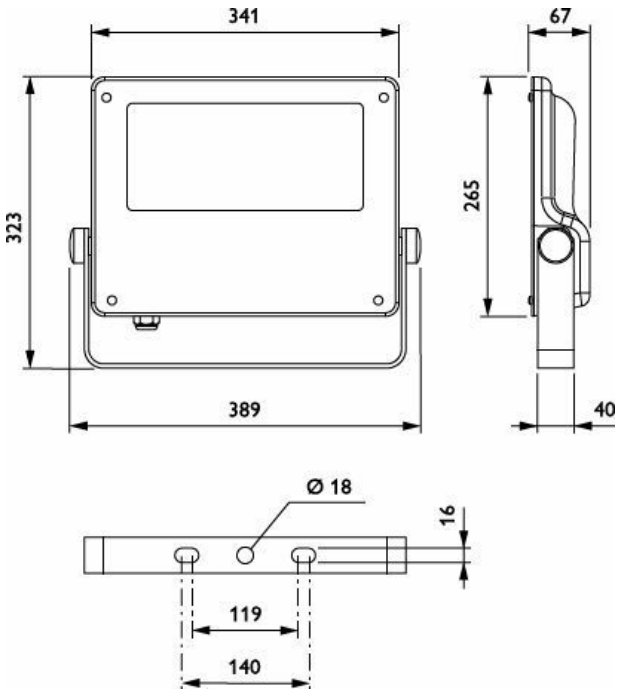
- Choice of Ledgine O platform light distributions, lumen packages from 8000lm up to 16000lm
- Seaside-resistant treatment and swimming pool protection options available
- Long lifetime of 100,000 hours, integrated surge protection, the option of an additional surge protection device, high impact resistance 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

Versions

Coreline Tempo Medium-BVP125 Led80

Coreline Tempo Medium-BVP125 Led120

Dimensional drawing



Coreline tempo medium - LED module 12000 lm - 4th generation, screw fixation - 730 warm white - Optiflux asymmetrical axis angle 52°

Product details

Coreline_Tempo_Medium-BVP125_Led120-1DPP.TIF

Coreline_Tempo_Medium-BVP125_Led120-2DPP.TIF

Coreline_Tempo_Medium-BVP125-1DPP.TIF

Coreline_Tempo_Medium-BVP125-2DPP.TIF

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0

Operating and Electrical

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

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	Grey
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass

Emergency Operation

Central Emergency	No

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Product Data

Product family code	BVP125 [Coreline tempo medium]

General Information

Order Code	Full Product Name	Lamp family code
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	LED80-4S
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	LED80-4S
90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	LED80
90521700	BVP125 LED80-4S/730 PSU S ALU C1KC3	LED80
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	LED120-4S
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	LED120-4S
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	LED120
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	LED120
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

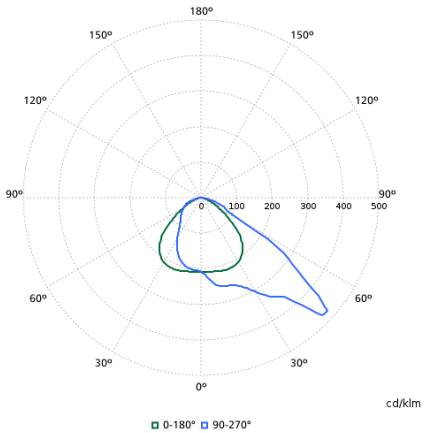
Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Light source color	Luminaire light beam spread	Optic type outdoor
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	8,000 lm	4000 K	70	740 neutral white	9° - 41° x 102°	Asymmetrical
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	8,000 lm	4000 K	70	740 neutral white	69° x 25°	Symmetrical
90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	8,000 lm	3000 K	70	730 warm white	9° - 41° x 102°	Asymmetrical
90521700	BVP125 LED80-4S/730 PSU S ALU C1KC3	8,000 lm	3000 K	70	730 warm white	69° x 25°	Symmetrical
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	12,000 lm	4000 K	70	740 neutral white	9° - 41° x 102°	Asymmetrical
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	12,000 lm	4000 K	70	740 neutral white	69° x 25°	Symmetrical
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	12,000 lm	3000 K	70	730 warm white	9° - 41° x 102°	Asymmetrical
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	12,000 lm	3000 K	70	730 warm white	69° x 25°	Symmetrical
55896000	BVP125 LED160-4S/740 OFA52	16,000 lm	4000 K	70	740 neutral white	9° - 41° x 102°	Asymmetrical
55897700	BVP125 LED160-4S/740 S	16,000 lm	4000 K	70	740 neutral white	69° x 25°	Symmetrical
79980600	BVP125 LED80-4S/840 PSU OFA52 ALU C1KC3	8,000 lm	4000 K	80	840 neutral white	9° - 41° x 102°	Asymmetrical
79984400	BVP125 LED120-4S/830 PSU OFA52 ALU C1KC3	12,000 lm	3000 K	80	830 warm white	9° - 41° x 102°	Asymmetrical
79985100	BVP125 LED80-4S/830 PSU OFA52 ALU C1KC3	8,000 lm	3000 K	80	830 warm white	9° - 41° x 102°	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
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
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
79984400	BVP125 LED120-4S/830 PSU OFA52 ALU C1KC3	105 W
79985100	BVP125 LED80-4S/830 PSU OFA52 ALU C1KC3	70 W

Polar normal diagrams



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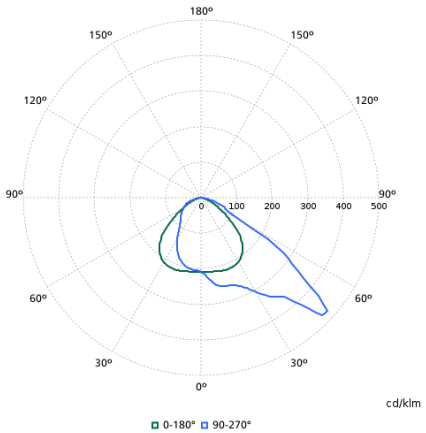

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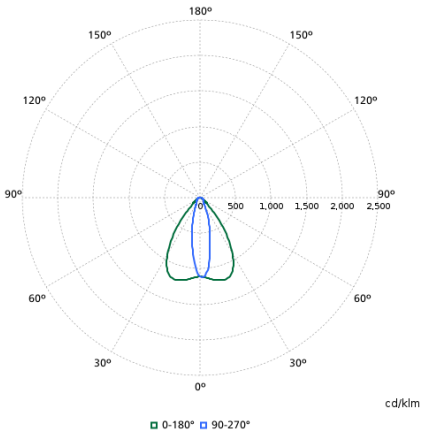

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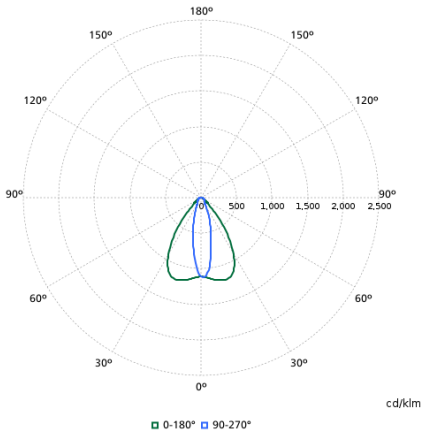

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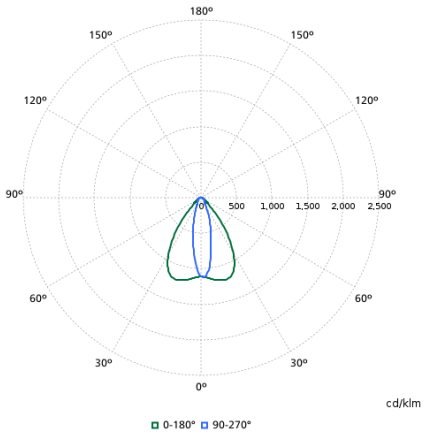

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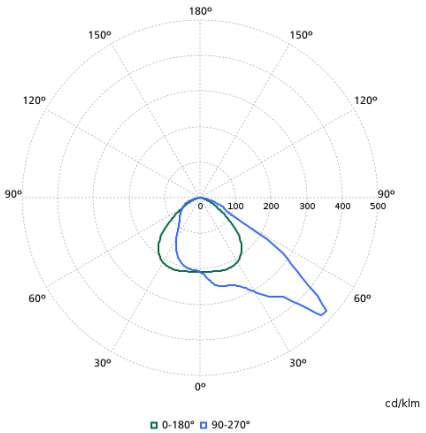

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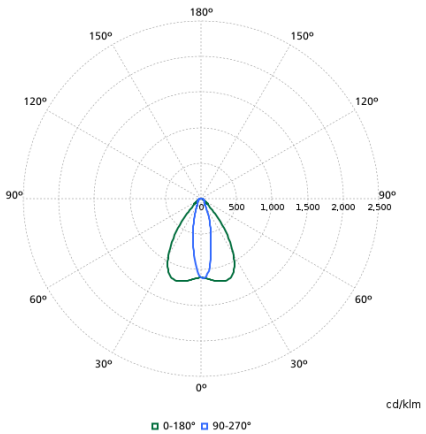

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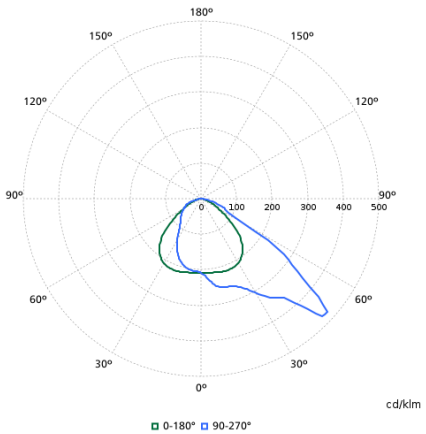

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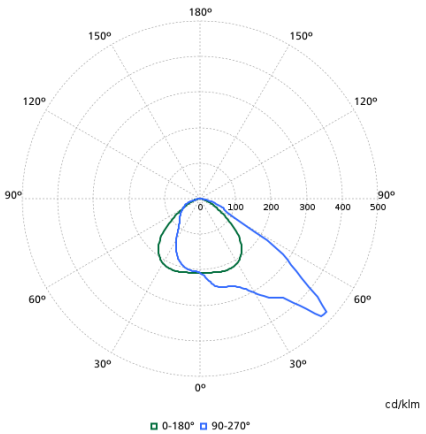

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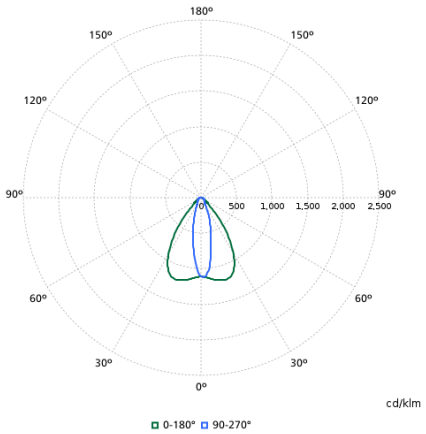

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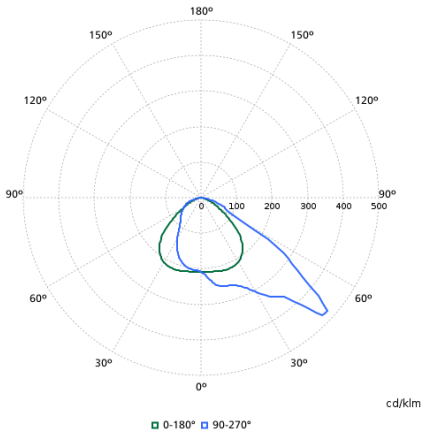

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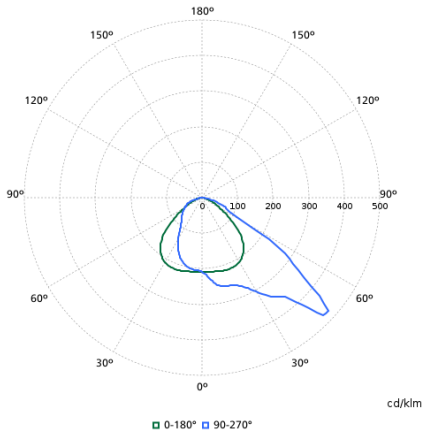

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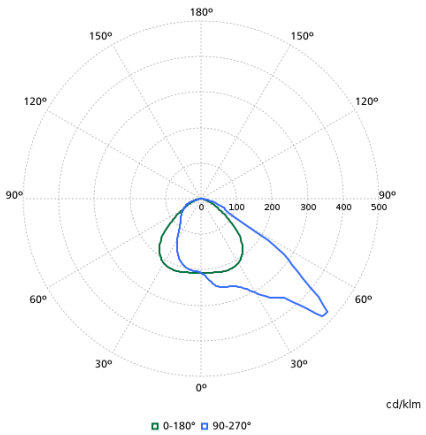

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