



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 100-W and 150-W 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, car parks 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 8000 lm up to 16000 lm
- 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

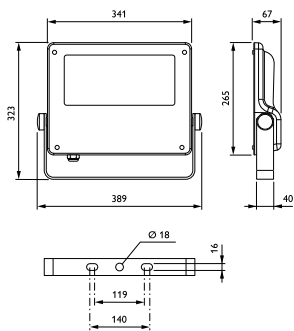
- Indoor multi-purpose gymnasiums and swimming pools
- Outdoor recreational sports fields e.g. basket courts etc.
- Harbors, airports, car parks

Versions



Coreline Tempo Medium-BVP125 Led80

Dimensional drawing



Coreline tempo medium

Product details



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BVP125_Led120-1DPP.TIF



Coreline_Tempo_Medium-
BVP125_Led120-2DPP.TIF



Coreline_Tempo_Medium-
BVP125-1DPP.TIF



Coreline_Tempo_Medium-
BVP125-2DPP.TIF

Coreline tempo medium

General Information	
Driver included	Yes
Number of gear units	Unit
Service Tag	Yes
Light Technical	
Colour rendering index (CRI)	70
Upwards light output ratio	0
Operating and Electrical	
Surge Protection (Common/ Differential)	Luminaire surge protection level up to 6 kV differential mode and 8 kV common mode
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	Flat glass
Housing Colour	Grey
Mech. impact protection code	IK08
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle post-top	0°
Emergency Operation	
Central Emergency	No
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Product Data	
Product family code	BVP125

General Information

Order Code	Full Product Name	Lamp family code	Light source replaceable
912300024002	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	LED80-4S	No
912300024004	BVP125 LED80-4S/740 PSU S ALU C1KC3	LED80-4S	No
912300057767	BVP125 LED80-4S/730 PSU S ALU C1KC3	LED80	No
912300024001	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	LED120-4S	No
912300024003	BVP125 LED120-4S/740 PSU S ALU C1KC3	LED120-4S	No
912300057766	BVP125 LED120-4S/730 PSU S ALU C1KC3	LED120	No
912300060474	BVP125 LED160-4S/740 OFA52	LED160	-
912300060475	BVP125 LED160-4S/740 S	LED160	-

Light Technical (1/2)

Order Code	Full Product Name	Luminaire	Light	Correlated	Luminous
		light beam spread	source colour	Colour Temperature (Nom)	
912300024002	BVP125	9° - 41° x	740	4000 K	8,000 lm
	LED80-4S/740	102°	neutral		
	PSU OFA52 ALU		white		
	C1KC3				

Order Code	Full Product Name	Luminaire	Light	Correlated	Luminous
		light beam spread	source colour	Colour Temperature (Nom)	
912300024004	BVP125	69° x 25°	740	4000 K	8,000 lm
	LED80-4S/740		neutral		
	PSU S ALU		white		
	C1KC3				

Coreline tempo medium

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Correlated Colour	
				Temperature (Nom)	Luminous Flux
912300057767	BVP125	69° x 25°	730	3000 K	8,000 lm
	LED80-4S/730		warm		
	PSU S ALU		white		
	C1KC3				
912300024001	BVP125	9° - 41° x 102°	740	4000 K	12,000 lm
	LED120-4S/740		neutral		
	PSU OFA52 ALU		white		
	C1KC3				
912300024003	BVP125	69° x 25°	740	4000 K	12,000 lm
	LED120-4S/740		neutral		
			white		

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Correlated Colour	
				Temperature (Nom)	Luminous Flux
	PSU S ALU				
	C1KC3				
912300057766	BVP125	69° x 25°	730	3000 K	12,000 lm
	LED120-4S/730		warm		
	PSU S ALU		white		
	C1KC3				
912300060474	BVP125	9° - 41° x 102°	740	4000 K	16,000 lm
	LED160-4S/740		neutral		
	OFA52		white		
912300060475	BVP125	69° x 25°	740	4000 K	16,000 lm
	LED160-4S/740		neutral		
	S		white		

Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor
912300024002	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	Asymmetrical
912300024004	BVP125 LED80-4S/740 PSU S ALU C1KC3	Symmetrical
912300057767	BVP125 LED80-4S/730 PSU S ALU C1KC3	Symmetrical
912300024001	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	Asymmetrical

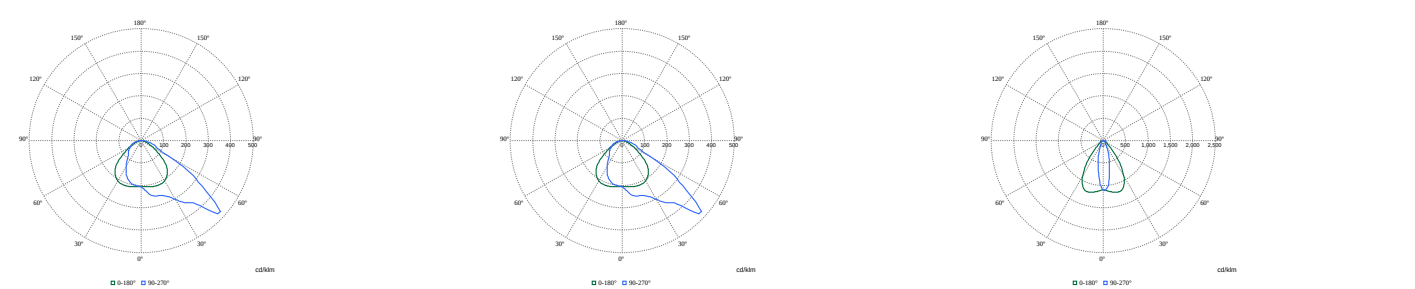
Order Code	Full Product Name	Optic type outdoor
912300024003	BVP125 LED120-4S/740 PSU S ALU C1KC3	Symmetrical
912300057766	BVP125 LED120-4S/730 PSU S ALU C1KC3	Symmetrical
912300060474	BVP125 LED160-4S/740 OFA52	Asymmetrical
912300060475	BVP125 LED160-4S/740 S	Symmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300024002	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	57 W
912300024004	BVP125 LED80-4S/740 PSU S ALU C1KC3	57 W
912300057767	BVP125 LED80-4S/730 PSU S ALU C1KC3	59 W
912300024001	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	90 W

Order Code	Full Product Name	Power Consumption
912300024003	BVP125 LED120-4S/740 PSU S ALU C1KC3	90 W
912300057766	BVP125 LED120-4S/730 PSU S ALU C1KC3	88 W
912300060474	BVP125 LED160-4S/740 OFA52	117 W
912300060475	BVP125 LED160-4S/740 S	117 W

Polar Wide Diagrams



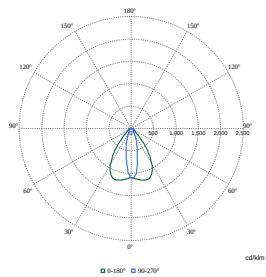
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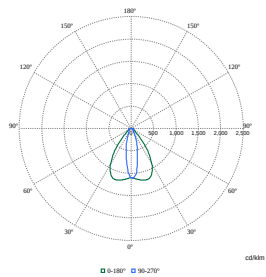
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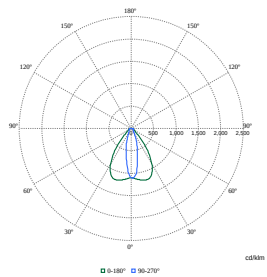
Polar Wide Diagrams



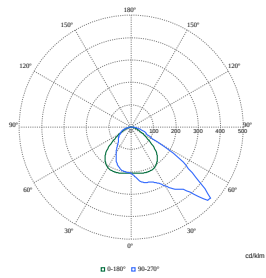
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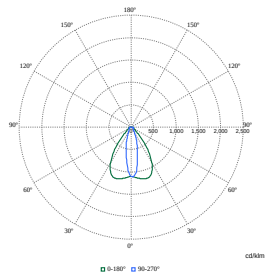
Polar Normal (separate) - BVP125I - 912300057767



Polar Normal (separate) - BVP125I - 912300057766



Polar Normal (separate) - BVP125I - 912300060474



Polar Normal (separate) - BVP125I - 912300060475

