



A 1:1 retrofit replacement for every project where light really matters

Coreline tempo large

CoreLine tempo large delivers on the CoreLine promise of innovative, easy to use and high quality luminaires. A narrow range of options makes it easy to find the best lux-for-lux replacement for 150W, 250W, and 400W HID lamps. The CoreLine tempo large floodlighting range offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. The installation is made easy thanks to the U-shaped universal mounting bracket and the external quick 3-poles connector. It is an ideal solution for outdoor areas such as tempo floodlights for industrial/commercial areas, parking lots, etc.

Benefits

- Fast payback: energy savings of 50%
- Low-maintenance thanks to the long lifetime of the luminaire; simple to install and connect
- Robust, high-quality finish

Features

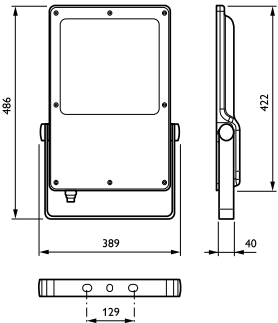
- Highly efficient: up to 115 lm/W
- Designed for 1:1 retrofit replacement of conventional technology up to 400 W HPI-T
- System flux: 16,000, 21,000 or 26,000 lm
- Long lifetime of 50,000 hours (L80B10 at Ta 25°C)
- High-performance asymmetrical and symmetrical optics
- U-shaped universal mounting bracket and external quick 3-pole IP68 connector
- High surge protection: 6kV

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Application

- Areas and recreational sports facilities
- Building facades
- Billboards
- Landscape features
- Security and amenity lighting

Dimensional drawing



Product details



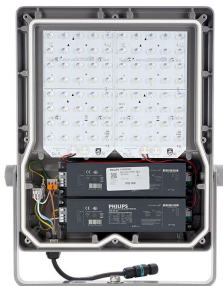
Coreline_tempo_large-BVP130-DP01.tif



Coreline_tempo_large-BVP130-DP02.tif



Coreline_tempo_large-BVP130-DP03.tif



Coreline_tempo_large-BVP130-DP04.tif

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Product details



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Coreline tempo large

General Information	
Driver included	Yes
Number of gear units	1 unit
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	
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
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Product Data	
Product family code	BVP130

General Information

Order Code	Full Product Name	Lamp family code	Light source replaceable
09639700	BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3	LED260-4S	Yes
09640300	BVP130 LED210-4S/740 PSU OFA52 ALU C1KC3	LED210-4S	Yes
09641000	BVP130 LED160-4S/740 PSU OFA52 ALU C1KC3	LED160-4S	Yes
09642700	BVP130 LED260-4S/740 PSU S ALU C1KC3 T35	LED260-4S	Yes
09643400	BVP130 LED210-4S/740 PSU S ALU C1KC3	LED210-4S	Yes
09644100	BVP130 LED160-4S/740 PSU S ALU C1KC3	LED160-4S	Yes
90517000	BVP130 LED260-4S/730 A	LED260	Yes
90516300	BVP130 LED210-4S/730 A	LED210	Yes
90520000	BVP130 LED160-4S/730 A	LED160	Yes
90523100	BVP130 LED260-4S/730 S	LED260	Yes
90524800	BVP130 LED210-4S/730 S	LED210	Yes
55898400	BVP130 LED300-4S/740 OFA52	LED300	-
55899100	BVP130 LED300-4S/740 S	LED300	-
79983700	BVP130 LED210-4S/830 PSU OFA52 ALU C1KC3	LED210-4S	-

Light Technical (1/2)

		Luminaire	Light	Correlated	Color
		light beam	source	Color	rendering
Order Code	Full Product Name	spread	color	Temperature (Nom)	index (CRI)
09639700	BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3	52° x 102°	740 neutral white	4000 K	70
09640300	BVP130 LED210-4S/740 PSU OFA52 ALU C1KC3	52° x 102°	740 neutral white	4000 K	70
09641000	BVP130 LED160-4S/740 PSU OFA52 ALU C1KC3	52° x 102°	740 neutral white	4000 K	70
09642700	BVP130 LED260-4S/740 PSU S ALU C1KC3 T35	70° x 21°	740 neutral white	4000 K	70

Coreline tempo large

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
09643400	BVP130	70° x 21°	740	4000 K	70
	LED210-4S/740		neutral		
	PSU S ALU C1KC3		white		
09644100	BVP130	70° x 21°	740	4000 K	70
	LED160-4S/740		neutral		
	PSU S ALU C1KC3		white		
90517000	BVP130	52° x 102°	730 warm	3000 K	70
	LED260-4S/730 A		white		
90516300	BVP130	52° x 102°	730 warm	3000 K	70
	LED210-4S/730 A		white		
90520000	BVP130	52° x 102°	730 warm	3000 K	70
	LED160-4S/730 A		white		
90523100	BVP130	70° x 21°	730 warm	3000 K	70
	LED260-4S/730 S		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
90524800	BVP130	70° x 21°	730 warm	3000 K	70
	LED210-4S/730 S		white		
55898400	BVP130	52° x 102°	740	4000 K	70
	LED300-4S/740		neutral		
	OFA52		white		
55899100	BVP130	70° x 21°	740	4000 K	70
	LED300-4S/740 S		neutral white		
79983700	BVP130	52° x 102°	830 warm	3000 K	80
	LED210-4S/830		white		
	PSU OFA52 ALU				
	C1KC3				

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
09639700	BVP130 LED260-4S/740	26,000 lm	80	Asymmetrical
	PSU OFA52 ALU C1KC3			
09640300	BVP130 LED210-4S/740	21,000 lm	80	Asymmetrical
	PSU OFA52 ALU C1KC3			
09641000	BVP130 LED160-4S/740	16,000 lm	60	Asymmetrical
	PSU OFA52 ALU C1KC3			
09642700	BVP130 LED260-4S/740	26,000 lm	80	Symmetrical
	PSU S ALU C1KC3 T35			
09643400	BVP130 LED210-4S/740	21,000 lm	80	Symmetrical
	PSU S ALU C1KC3			
09644100	BVP130 LED160-4S/740	16,000 lm	60	Symmetrical
	PSU S ALU C1KC3			

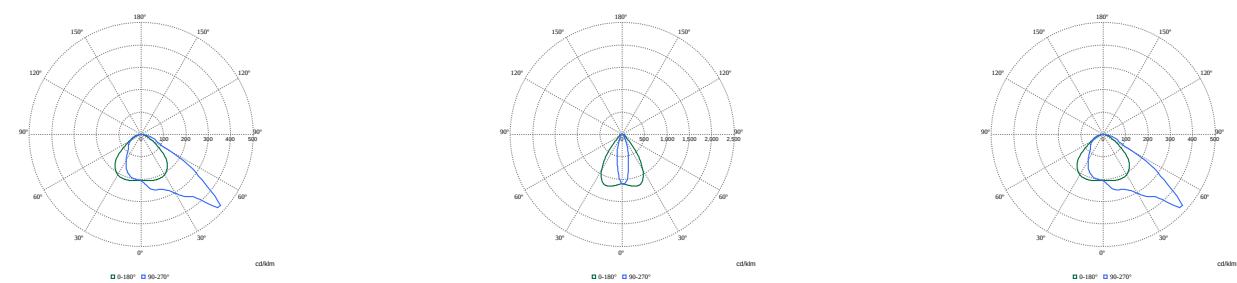
Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
90517000	BVP130 LED260-4S/730 A	26,000 lm	-	Asymmetrical
90516300	BVP130 LED210-4S/730 A	21,000 lm	-	Asymmetrical
90520000	BVP130 LED160-4S/730 A	16,000 lm	-	Asymmetrical
90523100	BVP130 LED260-4S/730 S	26,000 lm	-	Symmetrical
90524800	BVP130 LED210-4S/730 S	21,000 lm	-	Symmetrical
55898400	BVP130 LED300-4S/740	30,000 lm	-	Optiflux
	OFA52			asymmetrical axis angle 52°
55899100	BVP130 LED300-4S/740 S	30,000 lm	-	Symmetrical
79983700	BVP130 LED210-4S/830	20,000 lm	-	Asymmetrical
	PSU OFA52 ALU C1KC3			

Operating and Electrical

Order Code	Full Product Name	Power Consumption
09639700	BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3	182 W
09640300	BVP130 LED210-4S/740 PSU OFA52 ALU C1KC3	141 W
09641000	BVP130 LED160-4S/740 PSU OFA52 ALU C1KC3	109 W
09642700	BVP130 LED260-4S/740 PSU S ALU C1KC3 T35	182 W
09643400	BVP130 LED210-4S/740 PSU S ALU C1KC3	141 W
09644100	BVP130 LED160-4S/740 PSU S ALU C1KC3	109 W
90517000	BVP130 LED260-4S/730 A	191 W

Order Code	Full Product Name	Power Consumption
90516300	BVP130 LED210-4S/730 A	153 W
90520000	BVP130 LED160-4S/730 A	114 W
90523100	BVP130 LED260-4S/730 S	191 W
90524800	BVP130 LED210-4S/730 S	153 W
55898400	BVP130 LED300-4S/740 OFA52	209 W
55899100	BVP130 LED300-4S/740 S	209 W
79983700	BVP130 LED210-4S/830 PSU OFA52 ALU C1KC3	178 W

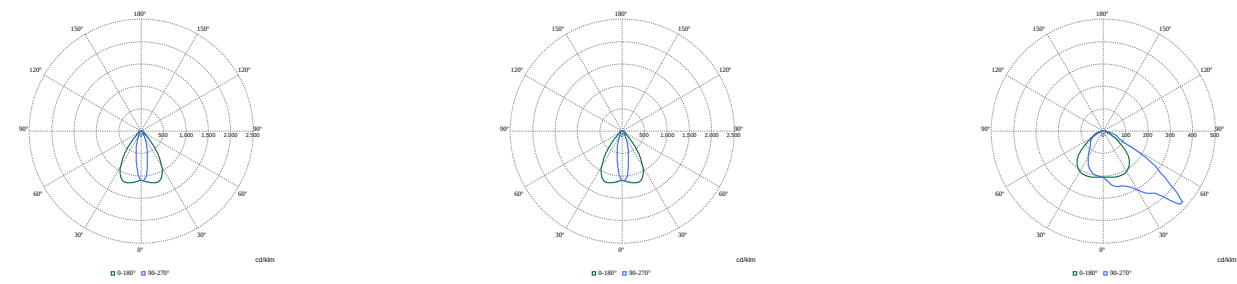
Polar Wide Diagrams



Polar Normal (separate) - BVP130I - 912300023660

Polar Normal (separate) - BVP130I - 912300023663

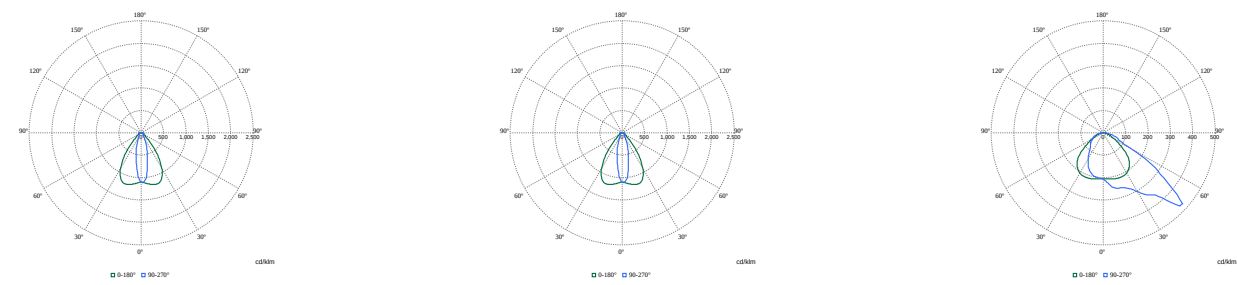
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Polar Normal (separate) - BVP130I - 912300023665

Polar Normal (separate) - BVP130I - 912300023664

Polar Normal (separate) - BVP130I - 912300023661



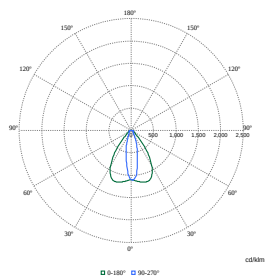
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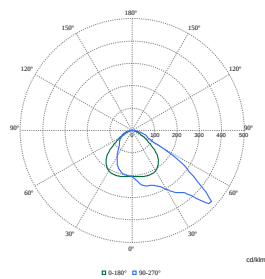
Polar Normal (separate) - BVP130I - 912300060476

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Polar Wide Diagrams



Polar Normal (separate) - BVP130I - 912300060477



Polar Normal (separate) - BVP130I - 912300060606

