



# 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

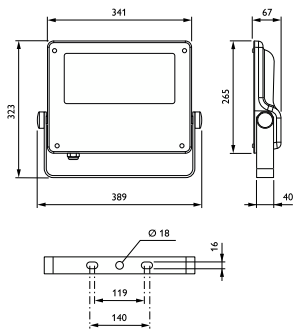
## Features

- 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



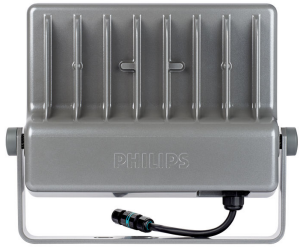
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BVP125\_Led120-1DPP.TIF



Coreline\_Tempo\_Medium-  
BVP125\_Led120-2DPP.TIF

# Coreline tempo medium

## Product details



Coreline\_Tempo\_Medium-  
BVP125-1DPP.TIF



Coreline\_Tempo\_Medium-  
BVP125-2DPP.TIF

# Coreline tempo medium

General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Color rendering index (CRI)	70
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	BVP125

## 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
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	LED120-4S
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	LED120-4S
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	LED120

## Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Luminous Flux
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	9° - 41° x 102°	740 neutral white	4000 K	8,000 lm

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Luminous Flux
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	69° x 25°	740 neutral white	4000 K	8,000 lm
45587300	BVP125 LED120-4S/740	9° - 41° x 102°	740 neutral white	4000 K	12,000 lm

# Coreline tempo medium

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Luminous Flux
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	69° x 25°	740	4000 K	12,000 lm
	PSU OFA52 ALU C1KC3				
	PSU S ALU C1KC3		neutral		
	PSU S ALU C1KC3		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Luminous Flux
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	69° x 25°	730 warm	3000 K	12,000 lm
	PSU S ALU C1KC3		white		

## Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	Asymmetrical
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	Symmetrical
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	Asymmetrical

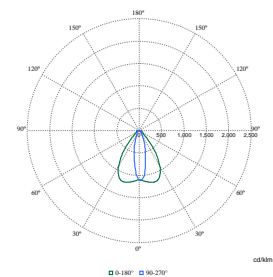
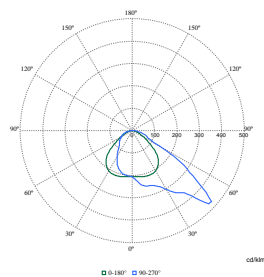
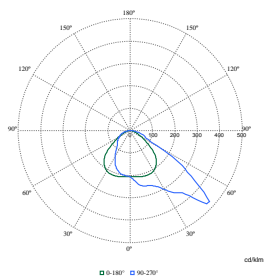
Order Code	Full Product Name	Optic type outdoor
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	Symmetrical
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	Symmetrical

## 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
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	90 W

Order Code	Full Product Name	Power Consumption
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	90 W
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	88 W

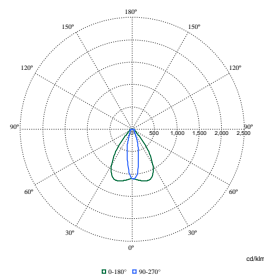
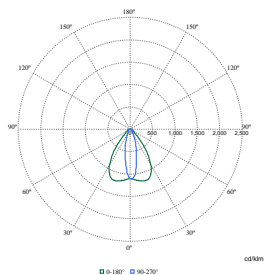
## Polar Wide Diagrams



Polar Normal (separate) - BVP125I - 912300024001

Polar Normal (separate) - BVP125I - 912300024002

Polar Normal (separate) - BVP125I - 912300024004



Polar Normal (separate) - BVP125I - 912300024003

Polar Normal (separate) - BVP125I - 912300057766

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