



# Coreline tempo Medium – For every project where light really matters

## Coreline tempo medium

CoreLine tempo medium is a highly efficient range of floodlights designed for 1:1 retrofit replacement of conventional technology, while retaining the same electrical installation and poles. A limited range of options makes it easy to find the best lux-for-lux replacement. The easy-to-install CoreLine tempo medium offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. It includes a U-shaped universal mounting bracket and external quick 3-poles IP68 connector.

### Benefits

- Fast payback: energy savings of 65%
- Low maintenance thanks to the long lifetime of the luminaire
- Simple to install and connect
- Robust, high-quality finish
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

# Coreline tempo medium

## Features

- Highly efficient: up to 130 lm/W
- Designed for 1:1 retrofit replacement of conventional technology: 150 W HID and up to 250 W HPI-T
- System flux: 8000, 12000 lm
- Long lifetime of 75Khrs L80 at Tq +25 °C
- High-performance asymmetrical and symmetrical optics
- U-shaped universal mounting bracket and external quick 3-pole IP68 connector
- High surge protection: 6 kV/8 kV
- Robust design IP66-IP68
- Compliance with: CE, ENEC, ROHS
- Options for projects : Dali control, CCT 3000K, special coating

## Application

- Areas and recreational sports facilities
- Building facades
- Billboards

## Specifications

Aiming possibilities from the horizontal	to °
Aiming possibilities from the vertical	to °
Ambient Temperature	-40 to +50 °C
Beam spread luminaire	69° x 25°, 9° - 41° x 102°
Main color of the Luminaire	Aluminum, gray
Connection	External connector (CE)
Dimming	No
Driver	Power supply unit (PSU)
Initial correlated color temperature	3000 K, 4000 K
Initial input power	106 W, 66 W, 72 W, 98 W
Initial LED luminaire efficacy	114, 116, 124, 126 lm/W

Initial luminous flux	12000 lm, 8000 lm
Input frequency	50 to 60 Hz
Input voltage	220 to 240 V
Inrush current (A)	53 A
Light source replaceable	No
Material	Bracket:
Material	Housing: aluminum
Material	Reflector: -
Optic	Optiflux asymmetrical axis angle 52°, symmetrical
Surge protection	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
Type	BVP125
Warranty period	5 years

## Versions



Coreline tempo medium - LED module 12,000 lm



Coreline tempo medium - LED module 8000 lm

# Coreline tempo medium

## 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

# Coreline tempo medium

## Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

## Controls and Dimming

Dimmable	No
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## General Information

CE mark	CE mark
Optical cover/lens type	FG
Driver included	Yes
Flammability mark	F
Light source replaceable	No
Number of gear units	1 unit
Optical element	No
Product Family Code	BVP125

## Initial Performance (IEC Compliant)

Init. Color Rendering Index	70
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## Light Technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0

## General Information (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Lamp family code	Lamp version
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	9° - 41° x 102°	740 neutral white	LED120-4S	-
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	69° x 25°	740 neutral white	LED120-4S	-
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	9° - 41° x 102°	730 warm white	LED120	4S
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	69° x 25°	730 warm white	LED120	4S
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	9° - 41° x 102°	740 neutral white	LED80-4S	-
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	69° x 25°	740 neutral white	LED80-4S	-
90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	9° - 41° x 102°	730 warm white	LED80	4S

## General Information (2/2)

Order Code	Full Product Name	Optic type	Service tag	Order Code	Full Product Name	Optic type	Service tag
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	Optiflux asymmetrical axis angle 52°	Yes	45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	Optiflux asymmetrical axis angle 52°	-
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	Symmetrical	-	45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	Symmetrical	-
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	Optiflux asymmetrical axis angle 52°	-	90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	Optiflux asymmetrical axis angle 52°	-
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	Symmetrical	-				

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	4000 K	12000 lm	45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	4000 K	8000 lm
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	4000 K	12000 lm	45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	4000 K	8000 lm
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	3000 K	12000 lm	90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	3000 K	8000 lm
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	3000 K	12000 lm				

## Coreline tempo medium

### Mechanical and Housing

Order Code	Full Product Name	Color
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	Gray
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	Gray
90515600	BVP125 LED120-4S/730 PSU OFA52 ALU C1KC3	Aluminum
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	Aluminum

Order Code	Full Product Name	Color
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	Gray
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	Gray
90518700	BVP125 LED80-4S/730 PSU OFA52 ALU C1KC3	Aluminum

