



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 ROI: 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 a service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

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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: 8,000, 12,000 lm
- Long lifetime of 75,000 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: 6 kV/8 kV
- Robust design IP66-IPK08
- Compliance with: CE, ENEC, ROHS
- Options for projects: Dali control, CCT 3,000 K, 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 colour of the luminaire	Aluminum, gray
Connection	External connector (CE)
Dimming	No
Driver	Power supply unit (PSU)
Initial correlated colour temperature	3000 K, 4000 K
Initial input power	106 W, 66 W, 98 W
Initial LED luminaire efficacy	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 up to 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

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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

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Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level up to 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. Colour 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 colour	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	-
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	-

General Information (2/2)

Order Code	Full Product Name	Optic type
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	Optiflux asymmetrical axis angle 52°
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	Symmetrical
90519400	BVP125 LED120-4S/730 PSU S ALU C1KC3	Symmetrical

Order Code	Full Product Name	Optic type
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	Optiflux asymmetrical axis angle 52°
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	Symmetrical

Initial Performance (IEC Compliant)

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

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	4000 K	8000 lm
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	4000 K	8000 lm

Mechanical and Housing

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

Order Code	Full Product Name	Colour
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	Gray
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	Gray

