PHILIPS Lighting

Cost-effective floodlight solution for outdoor and indoor applications

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

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 70,000 hours (L80B10 at Ta 25°C) High-performance asymmetrical and symmetrical optics U-shaped universal mounting bracket and external quick 3-poleIP68 connector High surge protection: 6 kV/8 kV Robust design IP66-IK08 Compliance with: CE, ENEC, ROHS Options for projects : Dali control, CCT 3000K Prewired cable, special coating

Application
• Areas and recreational sports facilities
• Building facades
• Billboards

Coreline tempo medium

Versions

Coreline tempo medium - LED module

12,000 lm

Coreline tempo medium - LED module

8000 lm

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

Product family leaflet, 2017, December 14　　　　　2　　　　　data subject to change

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

General Information

CE mark	CE mark
Light source color	740 neutral white
Optical cover/lens type	Flat glass
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No
Number of gear units	1 unit
Product Family Code	BVP125

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70

Light Technical

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

Mechanical and Housing

Color	Gray

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.12 %

General Information

Order Code	Full Product Name	Luminaire light beam spread	Lamp family code	Optic type
912300024001	BVP125 LED120-4S/740 A	9° - 41° x 102°	LED120	Asymmetrical
912300024003	BVP125 LED120-4S/740 S	69° x 25°	LED120	Symmetrical
912300024002	BVP125 LED80-4S/740 A	9° - 41° x 102°	LED80	Asymmetrical
912300024004	BVP125 LED80-4S/740 S	69° x 25°	LED80	Symmetrical

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Order Code	Full Product Name	Initial luminous flux
912300024001	BVP125 LED120-4S/740 A	12000 lm	912300024002	BVP125 LED80-4S/740 A	8000 lm
912300024003	BVP125 LED120-4S/740 S	12000 lm	912300024004	BVP125 LED80-4S/740 S	8000 lm

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