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 100-W and 150-W 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, car parks 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
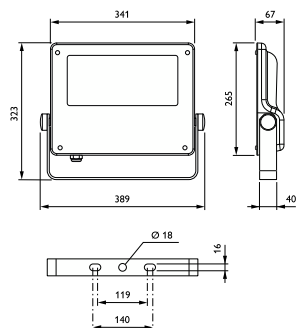
Coreline tempo medium

Features

- All standard Ledgine O platform light distributions, lumen packages of 8000 lm and 12000 lm
- Seaside-resistant treatment and swimming pool protection options available
- Long lifetime of 75,000 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 pools
- Outdoor recreational sports fields e.g. basket courts etc.
- Harbors, airports, car parks

Dimensional drawing

Product details

Coreline_Tempo_Medium-
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

General Information

CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Number of gear units	Unit
Product family code	BVP125

Light Technical

Light source colour	740 neutral white
Correlated Colour Temperature	4000 K
Optical cover type	Flat glass
Colour rendering index (CRI)	70
Standard tilt angle side entry	0°
Standard tilt angle post-top	0°
Upwards light output ratio	0

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Colour	Grey

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66
Surge Protection (Common/Differential)	Luminaire surge protection level up to 6 kV differential mode and 8 kV common mode

General Information

Order Code	Full Product Name	Lamp family code	Light source replaceable
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	LED80-4S	No
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	LED80-4S	No
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	LED120-4S	No
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	LED120-4S	No
55896000	BVP125 LED160-4S/740 OFA52	LED160	–
55897700	BVP125 LED160-4S/740 S	LED160	–

Light Technical

Coreline tempo medium

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
45588000	BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	9° – 41° x 102°	8,000 lm	Asymmetrical
45590300	BVP125 LED80-4S/740 PSU S ALU C1KC3	69° x 25°	8,000 lm	Symmetrical
45587300	BVP125 LED120-4S/740 PSU OFA52 ALU C1KC3	9° – 41° x 102°	12,000 lm	Asymmetrical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
45589700	BVP125 LED120-4S/740 PSU S ALU C1KC3	69° x 25°	12,000 lm	Symmetrical
55896000	BVP125 LED160-4S/740 OFA52	9° – 41° x 102°	16,000 lm	Asymmetrical
55897700	BVP125 LED160-4S/740 S	69° x 25°	16,000 lm	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
55896000	BVP125 LED160-4S/740 OFA52	117 W
55897700	BVP125 LED160-4S/740 S	117 W

www.lighting.philips.com

2024, January 20 – data subject to change