Coreline tempo small gen2 For every project where light really matters, high quality and easy to install

Coreline tempo small gen2

Coreline tempo small gen2 delivers on the Coreline promise of innovative, easy to use and high-quality floodlight. A limited range of options makes it easy to find the best lux-for-lux replacement for conventional technologies and direct replacement of 70W and 100W HID lamps. The CoreLine tempo small gen2 offers 2 lumen packages for different application areas as well as 2 high-performance asymmetrical and symmetrical optics. Installing this LED floodlight is made easy thanks to the U-shaped mounting bracket and the external quick 3-poles connector. It is an ideal flood lighting solution for outdoor environments such as industrial/commercial areas, parking lots, etc.

Benefits
· Same light levels as your existing conventional solution while saving on energy
· Additional lumen pack for more light/ application covering
· Better energy savings thanks to availability of controls
· Reinforced reliability and durability
· Easy to install

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Features
· Symmetric and Asymmetric optics available
· DALI, Dynnadimmer, Lumistep control options
· 3000K, 4000K
· IP66, IK08
· Long lifetime of 100KHrs
· 1m cable with waterproof connector
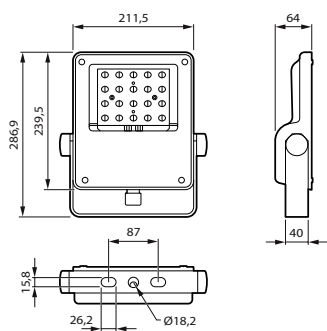· Marine protection coating option

Application
· Warehouses
· Offices
· Outdoor car parks
· Indoor sports facilities

Versions

Product picture

Dimensional drawing

2

Coreline tempo small gen2

Product details

Front view

Side view

General Information

Driver included	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

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	BVP111

General Information

Order Code	Full Product Name	Lamp family code
55679900	BVP111 LED51-4S/740 OFA52	LED51
55680500	BVP111 LED51-4S/740 S	LED51
55681200	BVP111 LED49-4S/730 OFA52	LED49
55682900	BVP111 LED73-4S/740 OFA52	LED73
55735200	BVP111 LED49-4S/730 S	LED49
79978300	BVP111 LED51-4S/840 PSU OFA52 ALU C1KC3	LED51

Light Technical (1/2)

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Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
55679900	BVP111 LED51-4S/740 OFA52	60° x 120°	740 neutral white	4000 K	70
55680500	BVP111 LED51-4S/740 S	10° x 60°	740 neutral white	4000 K	70
55681200	BVP111 LED49-4S/730 OFA52	60° x 120°	730 warm white	3000 K	70
55682900	BVP111 LED73-4S/740 OFA52	60° x 120°	740 neutral white	4000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
55735200	BVP111 LED49-4S/730 S	10° x 60°	730 warm white	3000 K	70
79978300	BVP111 LED51-4S/840 PSU OFA52 ALU C1KC3	60° x 120°	840 neutral white	4000 K	80

Light Technical (2/2)

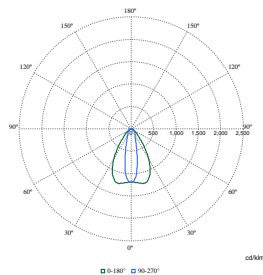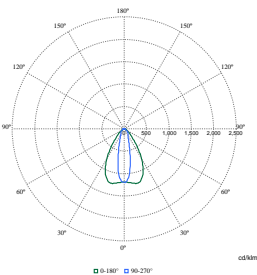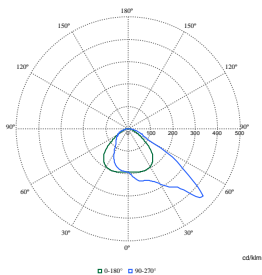| Order Code	Full Product Name	Luminous Flux	Optic type outdoor
55679900	BVP111 LED51-4S/740 OFA52	4,437 lm	Asymmetrical
55680500	BVP111 LED51-4S/740 S	4,437 lm	Symmetrical
55681200	BVP111 LED49-4S/730 OFA52	4,263 lm	Asymmetrical
55682900	BVP111 LED73-4S/740 OFA52	6,278 lm	Asymmetrical

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
55735200	BVP111 LED49-4S/730 S	4,263 lm	Symmetrical
79978300	BVP111 LED51-4S/840 PSU OFA52 ALU C1KC3	4,101 lm	Asymmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
55679900	BVP111 LED51-4S/740 OFA52	31 W
55680500	BVP111 LED51-4S/740 S	31 W
55681200	BVP111 LED49-4S/730 OFA52	31 W

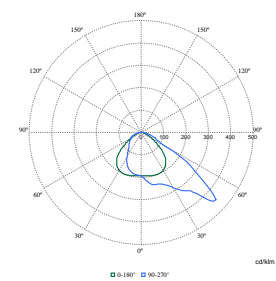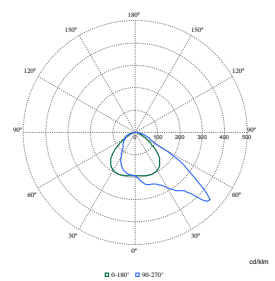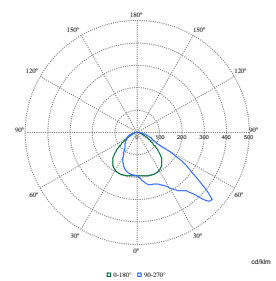| Order Code	Full Product Name	Power Consumption
55682900	BVP111 LED73-4S/740 OFA52	43 W
55735200	BVP111 LED49-4S/730 S	31 W
79978300	BVP111 LED51-4S/840 PSU OFA52 ALU C1KC3	33 W

Polar Wide Diagrams

Polar Normal (separate) – BVP111I – 912300060466

Polar Normal (separate) – BVP111I – 912300060467

Polar Normal (separate) – BVP111I – 912300060470

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Polar Wide Diagrams

**Polar Normal (separate) – BVP111I –
912300060468**

**Polar Normal (separate) – BVP111I –
912300060469**

**Polar Normal (separate) – BVP111I –
912300060601**

www.lighting.philips.com

2025, February 4 – data subject to change