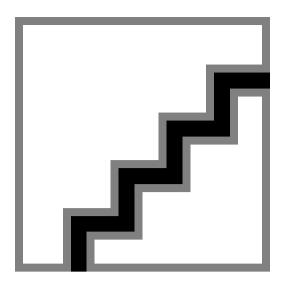
PHILIPS Lighting



Coreline tempo small gen2

BVP111 LED51-4S/740 S

Coreline tempo small gen2, Floodlight, 31 W, 4437 lumen, 4000 K, CRI70, Symmetrical, IP66

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 Ushaped 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.

Product data

General Information	
Lamp family code	LED51 [LED module 5100 lm]
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Product family code	BVP111 [Coreline tempo small gen2]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces

ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0
Luminous Flux	4,437 lumen
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	142 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white

Coreline tempo small gen2

Optical cover type	Flat glass
Luminaire light beam spread	10° x 60°
Optic type outdoor	Symmetrical
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.3 ms
Power Consumption	31 W
Power Factor (Fraction)	0.9
Connection	External connector
Cable	Cable 1.0 m with plug Wieland/Adels
	compatible 3-pole
Number of products on MCB of 16 A type B	30
Temperature	
Ambient temperature range	-40 to +45 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Wall-mounting bracket
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	286.9 mm
-	
Enective projected area	
Overall width Overall height Effective projected area	211.5 mm 64 mm 0.02 m ² 64 x 212 x 287 mm

	mode
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.434, 0.403) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complian	t)
Control gear failure rate at median useful life	
75000 h	
Control gear failure rate at median useful life	10 %
100000 h	
Lumen maintenance at median useful life*	L80
75000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tg	25 °C
Performance amplent temperature 1q	25 C
Product Data	
Full product code	872016955680500
Order product name	BVP111 LED51-4S/740 S
Order code	912300060467
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912300060467
Full product name	BVP111 LED51-4S/740 S
EAN/UPC - Case	8720169556805
EAN/UPC - Product/Case	8720169556805

IK08 [5 J vandal-protected]

Luminaire surge protection level until 6 kV differential mode and 8 kV common

Mech. impact protection code

Surge Protection (Common/Differential)

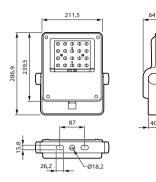
Approval and Application

Ingress protection code

IP66 [Dust penetration-protected, jetproof]

Coreline tempo small gen2

Dimensional drawing





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