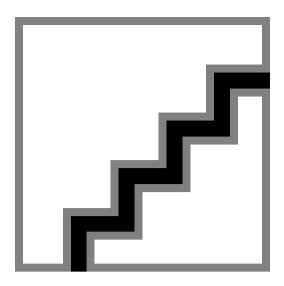
PHILIPS Lighting



Coreline tempo small gen2

BVP111 LED73-4S/740 OFA52

Coreline tempo small gen2, Floodlight, 43 W, 6278 lumen, 4000 K, CRI70, Asymmetrical, 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	LED73 [LED module 7300 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	6,278 lumen
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	145 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	60° × 120°
Optic type outdoor	Asymmetrical
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	43 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
Femperature	
mbient 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	Gray
Mounting device	Wall-mounting bracket
Optical cover shape	Flat
	Clear
Optical cover finish	
	286.9 mm
Overall length	286.9 mm 211.5 mm
Overall length Overall width	
Optical cover finish Overall length Overall width Overall height Effective projected area	211.5 mm

Mech. Impact protection code	indo [5 5 vanual-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6
	kV differential mode and 8 kV common
	mode
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 1@200mm t
	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 Compliant)
Control gear failure rate at median useful life	10 %
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 Tq	25 ℃
Product Data	
Full product code	872016955682900
Order product name	BVP111 LED73-4S/740 OFA52
Order code	912300060469
	1
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Numerator - Packs per outer box Material Nr. (12NC)	1 912300060469
Numerator - Packs per outer box	1

IK08 [5 J vandal-protected]

Mech. impact protection code

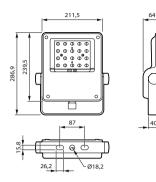
Approval and Application

Ingress protection code

IP66 [Dust penetration-protected, jetproof]

Coreline tempo small gen2

Dimensional drawing





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www.lighting.philips.com 2023, October 10 - data subject to change