# **PHILIPS** Lighting



# **Coreline tempo large**

# BVP130 LED210-4S/830 PSU OFA52 ALU C1KC3

Coreline tempo large, Floodlight, 178 W, 20000 lm, 3000 K, CRI80, Asymmetrical, IP66

CoreLine tempo large delivers on the CoreLine promise of innovative, easy to use and high quality luminaires. A narrow range of options makes it easy to find the best lux-for-lux replacement for 150W, 250W, and 400W HID lamps. The CoreLine tempo large floodlighting range offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. The installation is made easy thanks to the U-shaped universal mounting bracket and the external quick 3-poles connector. It is an ideal solution for outdoor areas such as tempo floodlights for industrial/commercial areas, parking lots, etc.

#### **Product data**

General Information	
Lamp family code	LED210-4S [LED module, system flux
	21000 lm]
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Value ladder	Performance
Serviceability class	Class C, luminaire without serviceable
	parts, not serviceable
Warranty period	5 years
Sustainability rating	-
Light Technical	
Upward light output ratio	0

Luminous Flux	20,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	115 lm/W
Color rendering index (CRI)	80
Light source color	830 warm white
Luminaire light beam spread	52° x 102°
Optic type outdoor	Asymmetrical
Effective projected area	0.15 m²
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	58 A
Inrush time	0.34 ms
Power Consumption	178 W

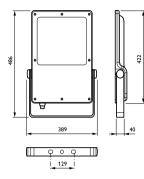
## Coreline tempo large

Power Factor (Fraction)	0.96
Connection	External connector
Cable	Cable 1.0 m with plug Wieland/Adels
Capie	compatible 3-pole
Number of products on MCB of 16 A type B	7
Protection class IEC	Safety class I
	Luminaire surge protection level until 6 kV
Surge Protection (Common/Differential)	differential mode and 8 kV common mode
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	340.5 mm
Overall width	422 mm
Overall height	40 mm
Dimensions (Height x Width x Depth)	40 x 422 x 341 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass
Net Weight (Piece)	7.500 kg
Emergency Operation	
Central Emergency	No

Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 ℃
Ambient temperature range	-40 to +45 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.382, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	nt)
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Product Data	
Order product name	BVP130 LED210-4S/830 PSU OFA52 ALL
	С1КСЗ
Full product name	BVP130 LED210-4S/830 PSU OFA52 ALU
	С1КСЗ
Full product code	872016979983700
Order code	912300060606
Material Nr. (12NC)	912300060606
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169799837
Numerator - Packs per outer box	1
Numerator - Packs per outer box EAN/UPC - Case	1 8720169799837

## Coreline tempo large

#### Dimensional drawing





© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2024, December 6 - data subject to change