



Coreline tempo medium

BVP125 LED80-4S/740 PSU S ALU C1KC3

Coreline tempo medium, Floodlight, 57 W, 8000 lm, 4000 K, CRI70, Symmetrical, IP66

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 100W and 150W 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, parking lots, etc.

Product data

General Information	
Lamp family code	LED80-4S [LED module, system flux 8000
	lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Lighting Technology	LED
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	8,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	148 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white
Luminaire light beam spread	69° x 25°
Optic type outdoor	Symmetrical

Datasheet, 2025, March 17 data subject to change

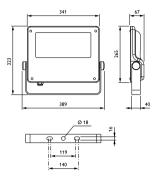
Coreline tempo medium

Effective projected area	0.09 m²
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	57 W
·	0.94
Power Factor (Fraction) Connection	
Cable	External connector
Cable	Cable 1.0 m with plug Wieland/Adels
Number of products on MCP of 16 A tune	compatible 3-pole
Number of products on MCB of 16 A type	8
B Protection class IEC	Safety class I
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
Total harmonic distantian	
Total harmonic distortion	9.4 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
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	265 mm
Overall height	67.4 mm
Dimensions (Height x Width x Depth)	67 x 265 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°
	0°
Standard tilt angle side entry Optical cover type	
Optical cover type	Flat glass
Net Weight (Piece)	5.000 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
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 °C
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically the
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value. * At
	extreme ambient temperatures the luminai
	might automatically dim down to protect
	components
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
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Compli	ant)
Control gear failure rate at median useful	10 %
life 75000 h	
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance (EN-IEC 62722-2-1)	L80
at median useful life* 75000 h	
Lumen maintenance (EN-IEC 62722-2-1)	L90
at median useful life* 100000 h	
Product Data	
Order product name	BVP125 LED80-4S/740 PSU S ALU C1KC3
Full product name	BVP125 LED80-4S/740 PSU S ALU C1KC3
Full product code	871869945590300
Order code	912300024004
Material Nr. (12NC)	912300024004
Numerator - Quantity Per Pack	1
	8718699455903
EAN/UPC - Product/Case	
EAN/UPC - Product/Case Numerator - Packs per outer box	1
	1 8718699455903

Coreline tempo medium

Dimensional drawing





© 2025 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.