



# Coreline tempo medium

### BVP125 LED160-4S/740 S

Coreline tempo medium, Floodlight, 117 W, 16000 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 100-W and 150-W 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, car parks etc.

### **Product data**

General Information	
Lamp family code	LED160 [LED module 16000 lm]
Number of gear units	Unit
Driver included	Yes
Light source engine type	LED
Product family code	BVP125 [Coreline tempo medium]
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
Serviceability class	Class C, luminaire without serviceable
	parts, not serviceable
Light Technical	
Upwards light output ratio	0
Luminous Flux	16,000 lm
Standard tilt angle post-top	O°
Standard tilt angle side entry	O°
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	140 lm/W

Datasheet, 2023, December 5 data subject to change

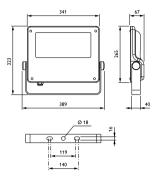
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Colour rendering index (CRI)	70
Light source colour	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	69° x 25°
Optic type outdoor	Symmetrical
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	117 W
Power Factor (Fraction)	0.98
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	8
Tomporature	
Temperature	40 to 145 %
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	
	Aluminium
Housing material	Aluminium
Reflector material	- Deliverabenete
Optic material	Polycarbonate
Optical cover/lens material  Fixation material	Glass
	Aluminium
Housing Colour	Grey Wall mounting bracket
Mounting device	Wall-mounting bracket
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	
	340.5 mm
Overall width	265 mm
Overall height	265 mm 67.4 mm
Overall height Effective projected area	265 mm 67.4 mm 0.09 m²
Overall height	265 mm 67.4 mm
Overall height Effective projected area	265 mm 67.4 mm 0.09 m²
Overall height  Effective projected area  Dimensions (height x width x depth)	265 mm 67.4 mm 0.09 m²

Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level up to 6
	kV differential mode and 8 kV common
	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	(0.382, 0.379) 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 %
50,000 h	
Control gear failure rate at median useful life	10 %
100,000 h	
Lumen maintenance at median useful life*	L80
75000 h	
Lumen maintenance at median useful life*	L80
100,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Product Data	
Order product name	BVP125 LED160-4S/740 S
Full product name	BVP125 LED160-4S/740 S
Full EOC	872016955897700
Order code	55897700
Material no. (12 NC)	912300060475
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8720169558977
Numerator – packs per outer box	1
EAN/UPC - Case	8720169558977

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### Dimensional drawing





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