



Coreline tempo large

BVP130 LED300-4S/740 S

Coreline tempo large, 209 W, 30000 lm, 4000 K, Symmetrical, 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 150-W, 250 -W and 400-W 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, car parks etc.

Product data

General Information		Serviceability class	
Lamp family code	LED300 [LED module 30000 lm]	Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Number of gear units	Unit	Light Technical	
Driver included	Yes	Upwards light output ratio	0
Light source engine type	LED	Luminous Flux	30,000 lm
Product family code	BVP130 [CORELINE TEMPO LARGE]	Standard tilt angle post-top	0°
Lighting Technology	LED	Standard tilt angle side entry	0°
Value ladder	Performance	Correlated Colour Temperature	4000 K
CE mark	Yes	Luminous efficacy (rated) (nom.)	142 lm/W
Warranty period	5 years	Colour rendering index (CRI)	70
Flammability mark	For mounting on normally flammable surfaces	Light source colour	740 neutral white
ENEC mark	ENEC mark	Optical cover type	Flat glass
EU RoHS compliant	Yes	Luminaire light beam spread	70° x 21°

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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	209 W
Power Factor (Fraction)	0.99
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
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	Aluminium
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Glass
Fixation material	Aluminium
Housing Colour	Grey
Mounting device	Wall-mounting bracket
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	340.5 mm
Overall width	422 mm
Overall height	40 mm
Effective projected area	0.15 m ²
Dimensions (height x width x depth)	40 x 422 x 341 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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 50,000 h	10 %
Control gear failure rate at median useful life 100,000 h	10 %
Lumen maintenance at median useful life* 75000 h	L80
Lumen maintenance at median useful life* 100,000 h	L80
Application Conditions	
Performance ambient temperature Tq	25 °C
Product Data	
Order product name	BVP130 LED300-4S/740 S
Full product name	BVP130 LED300-4S/740 S
Full EOC	872016955899100
Order code	55899100
Material no. (12 NC)	912300060477
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169558991
Numerator – packs per outer box	1
EAN/UPC - Case	8720169558991

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Dimensional drawing

