



Coreline tempo large

BVP130 LED300-4S/740 OFA52

Coreline tempo large, 209 W, 30000 lm, 4000 K, Optiflux asymmetrical axis angle 52°, 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]		Class C, luminaire without serviceable parts, not serviceable
Number of gear units	Unit		
Driver included	Yes		
Light source engine type	LED	Light Technical	
Product family code	BVP130 [CORELINE TEMPO LARGE]	Upwards light output ratio	0
Lighting Technology	LED	Luminous Flux	30,000 lm
Value ladder	Performance	Standard tilt angle post-top	0°
CE mark	Yes	Standard tilt angle side entry	0°
Warranty period	5 years	Correlated Colour Temperature	4000 K
Flammability mark	For mounting on normally flammable surfaces	Luminous efficacy (rated) (nom.)	139 lm/W
ENEC mark	ENEC mark	Colour rendering index (CRI)	70
EU RoHS compliant	Yes	Light source colour	740 neutral white
		Optical cover type	Flat glass
		Luminaire light beam spread	52° x 102°

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Optic type outdoor	Optiflux asymmetrical axis angle 52°
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 m²
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 OFA52
Full product name	BVP130 LED300-4S/740 OFA52
Full EOC	872016955898400
Order code	55898400
Material no. (12 NC)	912300060476
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169558984
Numerator – packs per outer box	1
EAN/UPC - Case	8720169558984

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Dimensional drawing

