



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	
Lamp family code	LED300 [LED module 30000 lm]
Number of gear units	Unit
Driver included	Yes
Light source engine type	LED
Product family code	BVP130 [CORELINE TEMPO LARGE]
Lighting Technology	LED
Value ladder	Performance
Value ladder CE mark	Performance Yes
CE mark	Yes
CE mark Warranty period	Yes 5 years
CE mark Warranty period	Yes 5 years For mounting on normally flammable
CE mark Warranty period Flammability mark	Yes 5 years For mounting on normally flammable surfaces

Serviceability class	Class C, luminaire without serviceable
	parts, not serviceable
Light Technical	
Upwards light output ratio	0
Luminous Flux	30,000 lm
Standard tilt angle post-top	O°
Standard tilt angle side entry	O°
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	139 lm/W
Colour rendering index (CRI)	70
Light source colour	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	52° x 102°

Datasheet, 2023, December 5 data subject to change

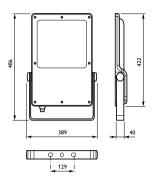
Coreline tempo large

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 Polycarbonate Diptical cover/lens material Glass Fixation material Aluminium Housing Colour Grey Mounting device Wall-mounting bracket Diptical cover/lens finish Clear Doverall length 340.5 mm Doverall length 40 mm Effective projected area 0.15 m² Dimensions (height x width x depth) 40 x 422 x 341 mm	Optic type outdoor	Optiflux asymmetrical axis angle 52°
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 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 Polycarbonate Optical cover/lens material Glass Fixation material Aluminium Housing Colour Grey Mounting device Wall-mounting bracket Ditical cover/lens shape Ditical cover/lens finish Clear Doverall length 340.5 mm Doverall length 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	Operating and Electrical	
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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 Polycarbonate Dytical cover/lens material Glass Fixation material Aluminium Housing Colour Grey Mounting device Wall-mounting bracket Dytical cover/lens shape Flat Dytical cover/lens finish Clear Dyterall length 340.5 mm Doverall height 40 mm Doverall 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	Inrush current	53 A
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Diverall 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	Overall length	340.5 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, jeth	Overall width	422 mm
Approval and Application Ingress protection code Approval and Application	Overall height	40 mm
Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet)	Effective projected area	0.15 m²
Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet)	Dimensions (height x width x depth)	40 x 422 x 341 mm
Ingress protection code IP66 [Dust penetration-protected, je	,	
Ingress protection code IP66 [Dust penetration-protected, je	Approval and Application	
	Ingress protection code	IP66 [Dust penetration-protected, je

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 Complian	t)
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 ℃
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

Coreline tempo large

Dimensional drawing





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