



Coreline tempo large

BVP130 LED120-4S/740 S

Coreline tempo large, 93 W, 12000 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 150W, 250W, and 400W 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, parking lots, etc.

Product data

General Information	
Lamp family code	LED120 [LED module 12000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically
	there 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.
Light source engine type	LED
Product family code	BVP130 [CORELINE TEMPO LARGE]
Lighting Technology	LED
Value ladder	Performance

CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0
Luminous Flux	12,000 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	129 lm/W
Color rendering index (CRI)	>70

Datasheet, 2023, April 30 data subject to change

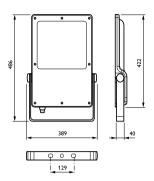
Coreline tempo large

Number of light sources	40
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	70° x 21°
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	93 W
Power Factor (Fraction)	0.9
Connection	External connector
Cable	Cable 0.2 m with cable connector
Number of products on MCB of 16 A type B	1
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Acrylate
Optic material	Polymethyl methacrylate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	483 mm
Overall width	365 mm
Overall height	40 mm
Effective projected area	0.15 m²

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) 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 <3 Power consumption tolerance +/-10% Init. Color Rendering Index Tolerance +/-2 Over Time Performance (IEC Compliant) Lumen maintenance at median useful tife* L80 75000 h Application Conditions Performance ambient temperature Tq 25 °C Product Data Order product name BVP130 LED120-4S/740 S Full product code 871869909725700 Order code 09725700 Material Nr. (12NC) 912300023682 Numerator - Quantity Per Pack 1 EAN/UPC - Case 8718699097257		
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EAN/UPC - Case 8718699097257	Numerator - Packs per outer box	1
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Dimensional drawing





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