



Coreline tempo large

BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3

Coreline tempo large, Floodlight, 182 W, 26000 lm, 4000 K, CRI70, Asymmetrical, 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		Sustainability rating	
Lamp family code	LED260-4S [LED module, system flux 26000 lm]	-	
Light source replaceable	Yes	Light Technical	
Number of gear units	Unit	Upwards light output ratio	0
Driver included	Yes	Luminous Flux	26,000 lm
Light source engine type	LED	Correlated Colour Temperature (Nom)	4000 K
Service Tag	Yes	Luminous efficacy (rated) (nom.)	143 lm/W
Lighting Technology	LED	Colour rendering index (CRI)	70
Value ladder	Performance	Number of light sources	80
Serviceability class	Class C, luminaire without serviceable parts, not serviceable	Light source colour	740 neutral white
Warranty period	5 years	Luminaire light beam spread	52° x 102°
		Optic type outdoor	Asymmetrical
		Effective projected area	0.15 m²

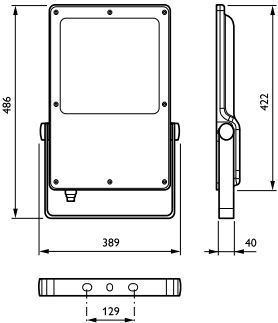
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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	182 W
Power Factor (Fraction)	0.99
Connection	External connector
Cable	Cable 1.0 m with plug Wieland/Adels compatible 3-pole
Number of products on MCB (16 A type B)	8
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode
Total harmonic distortion	6 %
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	67.4 mm
Dimensions (height x width x depth)	67 x 422 x 341 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass
Net Weight (Piece)	7.800 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark

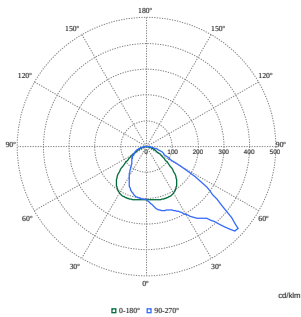
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Remarks	* - According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. * At extreme ambient temperatures the luminaire might automatically dim down to protect components
Ambient temperature range	-40 to +45 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.382, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Colour Rendering Index Tolerance	+/-2
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
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 (EN-IEC 62722-2-1) at median useful life* 75000 h	L80
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L90
Product Data	
Order product name	BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3
Full product name	BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3
Full EOC	871869909639700
Order code	09639700
Material no. (12 NC)	912300023660
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699096397
Numerator – packs per outer box	1
EAN/UPC - Case	8718699096397
Product family code	BVP130 [CORELINE TEMPO LARGE]

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Dimensional drawing



Photometric data



Polar Normal (separate) - BVP130I - 912300023660

