



Coreline tempo medium

BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3

Coreline tempo medium, Floodlight, 57 W, 8000 lm, 4000 K, CRI70, Asymmetrical, IP66

Coreline tempo medium delivers on the Coreline promise of innovative, easy to use and high quality floodlighting. A limited range of options makes it easy to find the best lux-for-lux replacement for conventional technologies and direct replacement of 100W and 150W HID lamps. The CoreLine tempo medium offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. Installing the LED flood lighting is made easy thanks to the U-shaped universal mounting bracket and the external quick 3-poles connector. It is an ideal floodlighting solution for outdoor environments such as industrial/commercial areas, parking lots, etc.

Product data

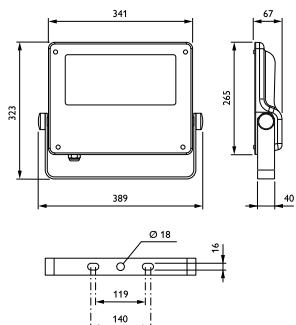
General Information		Warranty period	5 years
Sustainability rating		-	
Light Technical			
Lamp family code	LED80-4S [LED module, system flux 8000 lm]	Upward light output ratio	0
Light source replaceable	No	Luminous Flux	8,000 lm
Number of gear units	1 unit	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	144 lm/W
Light source engine type	LED	Color rendering index (CRI)	70
Service tag	Yes	Light source color	740 neutral white
Lighting Technology	LED	Luminaire light beam spread	9° - 41° x 102°
Value ladder	Performance	Optic type outdoor	Asymmetrical
Serviceability class	Class C, luminaire without serviceable parts, not serviceable		

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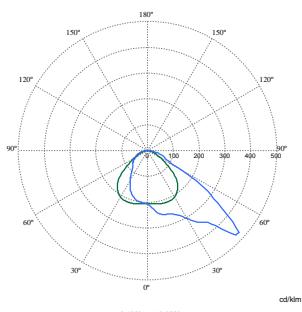
Effective projected area	0.09 m ²	CE mark	Yes
Operating and Electrical		ENEC mark	ENEC mark
Input Voltage	220 to 240 V	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Line Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Inrush current	53 A	Performance ambient temperature T _q	25 °C
Inrush time	0.3 ms	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. * At extreme ambient temperatures the luminaire might automatically dim down to protect components
Power Consumption	57 W	Ambient temperature range	-40 to +45 °C
Power Factor (Fraction)	0.94		
Connection	External connector		
Cable	Cable 1.0 m with plug Wieland/Adels compatible 3-pole		
Number of products on MCB of 16 A type	8		
B			
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	9.4 %		
Controls and Dimming			
Dimmable	No		
Driver/power unit/transformer	Power supply unit (On/Off)		
Constant light output	No		
Mechanical and Housing			
Housing Material	Aluminum		
Reflector material	-		
Optic material	Polycarbonate		
Optical cover material	Glass		
Fixation material	Aluminum		
Housing Color	Grey		
Mounting device	Wall-mounting bracket		
Optical cover shape	Flat		
Optical cover finish	Clear		
Overall length	340.5 mm		
Overall width	265 mm		
Overall height	67.4 mm		
Dimensions (Height x Width x Depth)	67 x 265 x 341 mm		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]		
Mech. impact protection code	IK08 [5 J vandal-protected]		
Standard tilt angle posttop	0°		
Standard tilt angle side entry	0°		
Optical cover type	Flat glass		
Net Weight (Piece)	5.000 kg		
Emergency Operation			
Central Emergency	No		
Approval and Application			
Flammability mark	For mounting on normally flammable surfaces		

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Dimensional drawing



Photometric data



Polar Normal (separate) - BVP125I - 912300024002

