



Coreline tempo large

BVP130 LED210-4S/740 PSU OFA52 ALU C1KC3

Coreline tempo large, Floodlight, 141 W, 21000 lm, 4000 K, CRI70, Asymmetrical, IP66

Floodlight, Aluminium, Grey, Grey aluminium (RAL9007), Power supply unit (On/Off), 21000 lm, 141 W, 144 lm/W, 4000 K, (0.382, 0.379) SDCM <5, CRI70, Asymmetrical, IP66 | Dust penetration-protected, jet-proof, IK08 | 5 J vandal-protected, Safety class I, Surge protection level until 6 kV differential mode and 8 kV common mode, Cable 1.0 m with plug Wieland/Adels compatible 3-pole, External connector

Product data

General Information		Colour rendering index (CRI)	
Lamp family code	LED210-4S [LED module, system flux 21000 lm]	Colour rendering index (CRI)	70
Light source replaceable	Yes	Number of light sources	80
Number of gear units	Unit	Light source colour	740 neutral white
Driver included	Yes	Luminaire light beam spread	52° x 102°
Light source engine type	LED	Optic type outdoor	Asymmetrical
Service Tag	Yes	Effective projected area	0.15 m ²
Lighting Technology	LED	Operating and Electrical	
Value ladder	Performance	Input Voltage	220 to 240 V
Warranty period	5 years	Line Frequency	50 to 60 Hz
		Inrush current	58 A
		Inrush time	0.34 ms
		Power Consumption	141 W
		Power Factor (Fraction)	0.99
		Connection	External connector
		Cable	Cable 1.0 m with plug Wieland/Adels compatible 3-pole
Light Technical			
Upwards light output ratio	0		
Luminous Flux	21,000 lm		
Correlated Colour Temperature (Nom)	4000 K		
Luminous efficacy (rated) (nom.)	144 lm/W		

Coreline tempo large

Number of products on MCB (16 A type B)	7
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	5.03 %

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)	7.500 kg

Emergency Operation

Central Emergency	No
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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 the 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
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	temperatures the luminaire might automatically dim down to protect components
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Ambient temperature range	-40 to +45 °C
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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

Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	75 kg CO ₂ e
Product non-virgin material ratio	5.11 %
Recyclable the content ratio of the finished product	40.9 %
GWP total B6 (kg CO ₂ eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kWh)
GWP total B6 (kg CO ₂ eq) Functional Unit	Please calculate using your local energy mix value: POWER DECLARED UNIT (kW) * 1000 (lm) / LUMEN OUTPUT DECLARED UNIT (lm) * 35000 (hrs) * ENERGY MIX (kg CO ₂ eq / kWh)

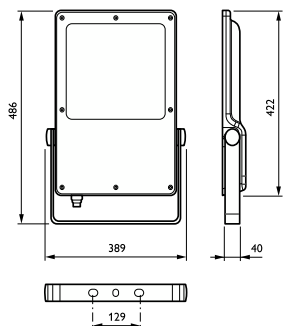
Product Data

Order product name	BVP130 LED210-4S/740 PSU OFA52 ALU C1KC3
Full product name	BVP130 LED210-4S/740 PSU OFA52 ALU C1KC3
Full EOC	871869909640300
Order code	912300023661
Material no. (12 NC)	912300023661
Local order code	BVP130
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699096403

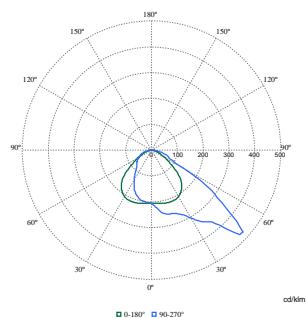
Coreline tempo large

Numerator – packs per outer box	1
EAN/UPC - Case	8718699096403
Product family code	BVP130 [CORELINE TEMPO LARGE]

Dimensional drawing



Photometric data



Polar Normal (separate) - BVP130I - 912300023661

