



Coreline tempo large

BVP130 LED210-4S/740 PSU OFA52 ALU C1KC3

BVP130 | CORELINE TEMPO LARGE - LED210-4S | LED module, system flux 21000 lm - 4S | 4th generation, screw fixation - 740 neutral white - Optiflux asymmetrical axis angle 52°

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	LED210-4S [LED module, system flux 21000
	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. * At
	extreme ambient temperatures the luminaire

	might automatically dim down to protect
	components
Light source engine type	LED
Product family code	BVP130 [CORELINE TEMPO LARGE]
Lighting Technology	LED
Value ladder	Performance
Light Technical	
Upward light output ratio	0
Luminous Flux	21,000 lumen
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	144 lm/W

Datasheet, 2023, May 16 data subject to change

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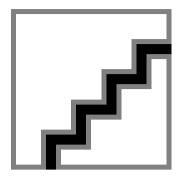
Color rendering index (CRI)	70
Number of light sources	80
Light source color	740 neutral white
Optical cover/lens type	Flat glass
Luminaire light beam spread	52° x 102°
Optic type outdoor	Asymmetrical
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	146 W
Inrush current	58 A
Inrush time	0.34 ms
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	7
В	
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	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Glass
Optical cover/lens material Fixation material	Glass
Fixation material	Aluminum
Fixation material Housing Color	Aluminum Gray
Fixation material Housing Color Mounting device	Aluminum Gray Mounting bracket adjustable
Fixation material Housing Color Mounting device Optical cover/lens shape	Aluminum Gray Mounting bracket adjustable Flat
Fixation material Housing Color Mounting device Optical cover/lens shape Optical cover/lens finish	Aluminum Gray Mounting bracket adjustable Flat Clear
Fixation material Housing Color Mounting device Optical cover/lens shape Optical cover/lens finish Overall length	Aluminum Gray Mounting bracket adjustable Flat Clear 340.5 mm
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Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
	differential mode and 8 kV common mode
Sustainability rating	-
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
Photobiological risk	Photobiological risk group 1 @200mm to
	EN62778
EU RoHS compliant	Yes
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 Compl	iant)
Control gear failure rate at median useful	10 %
life 75000 h	
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful	L80
life* 75000 h	
Lumen maintenance at median useful	L80
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Product Data	
Full product code	871869909640300
Order product name	BVP130 LED210-4S/740 PSU OFA52 ALU
	C1KC3
Order code	912300023661
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	912300023661
Full product name	BVP130 LED210-4S/740 PSU OFA52 ALU
	C1KC3
EAN/UPC - Case	8718699096403



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Dimensional drawing





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