



Coreline tempo large

BVP130 LED160-4S/740 PSU S ALU C1KC3

BVP130 | CORELINE TEMPO LARGE - LED160-4S | LED module, system flux 16000 lm - 4S | 4th generation, screw fixation - 740 neutral white - Symmetrical

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	LED160-4S [LED module, system flux 16000
	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
Service tag	Yes
Product family code	BVP130 [CORELINE TEMPO LARGE]
Lighting Technology	LED
Value ladder	Performance
Light Technical	
Upward light output ratio	0
Luminous Flux	16,000 lumen
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K

Datasheet, 2023, May 16 data subject to change

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154 lm/W
70
60
740 neutral white
Flat glass
70° × 21°
Symmetrical
220 to 240 V
50 to 60 Hz
50 to 60 Hz
109 W
53 A
0.3 ms
0.99
External connector
Cable 1.0 m with plug Wieland/Adels
compatible 3-pole
8
-40 to +45 °C
No
Power supply unit (ON/OFF)
No
Alternative and a section
Aluminum die cast
Polyspark are sta
Polycarbonate
Class
Glass
Aluminum
Aluminum Gray
Aluminum Gray Mounting bracket adjustable
Aluminum Gray Mounting bracket adjustable Flat
Aluminum Gray Mounting bracket adjustable Flat Clear
Aluminum Gray Mounting bracket adjustable Flat Clear 340.5 mm
Aluminum Gray Mounting bracket adjustable Flat Clear 340.5 mm 422 mm
Aluminum Gray Mounting bracket adjustable Flat Clear 340.5 mm 422 mm 40 mm
Aluminum Gray Mounting bracket adjustable Flat Clear 340.5 mm 422 mm 40 mm 0.15 m²
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Mech. impact protection code	IKO8 [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 Compli	ant)
Over Time Performance (IEC Compli Control gear failure rate at median useful	•
	•
Control gear failure rate at median useful	10 %
Control gear failure rate at median useful life 75000 h	10 %
Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful	10 %
Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful life 100000 h	10 %
Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful life 100000 h Lumen maintenance at median useful life*	10 % 10 % L80
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Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful life 100000 h Lumen maintenance at median useful life* 75000 h Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq	10 % 10 % L80
Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful life 100000 h Lumen maintenance at median useful life* 75000 h Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq	10 % 10 % L80 L80 25 °C
Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful life 100000 h Lumen maintenance at median useful life* 75000 h Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Product Data Full product code	10 % 10 % L80 L80 25 °C 871869909644100
Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful life 100000 h Lumen maintenance at median useful life* 75000 h Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Product Data Full product code Order product name	10 % 10 % L80 L80 25 °C 871869909644100 BVP130 LED160-4S/740 PSU S ALU C1KC3
Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful life 100000 h Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Product Data Full product code Order product name Order code	10 % 10 % L80 L80 25 °C 871869909644100 BVP130 LED160-4S/740 PSU S ALU C1KC3 912300023665
Control gear failure rate at median useful life 75000 h Control gear failure rate at median useful life 100000 h Lumen maintenance at median useful life* 75000 h Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Product Data Full product code Order product name Order code Numerator - Quantity Per Pack	10 % L80 L80 25 °C 871869909644100 BVP130 LED160-4S/740 PSU S ALU C1KC3 912300023665 1

8718699096441



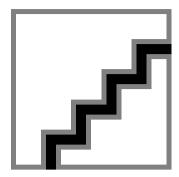


EAN/UPC - Case



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Dimensional drawing





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