



Coreline tempo large

BVP130 LED260-4S/740 A

CORELINE TEMPO LARGE - LED module 26000 lm - 4th generation, screw fixation - 740 neutral white - Asymmetrical

CoreLine tempo large is a highly efficient range of floodlights designed for 1:1 retrofit replacement of conventional technology, while retaining the same electrical installation and poles. A limited range of options makes it easy to find the best lux-for-lux replacement. The easy-to-install CoreLine tempo large offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. U-shaped universal mounting bracket and external quick 3-poles IP68 connector.

Product data

General Information			
Number of light sources	80 pcs	UL mark	-
Lamp family code	LED260 [LED module 26000 lm]	Warranty period	3 years
Lamp version	4S [4th generation, screw fixation]	Optic type outdoor	Asymmetrical
Light source color	740 neutral white	RAL color	Gray aluminum (9007)
Light source replaceable	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.
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	Power supply unit	Spare parts available	Yes
Driver included	Yes	Number of products on MCB of 16 A type B	1
Optical cover/lens type	Flat glass	Lifecycle services	Maintenance services
Luminaire light beam spread	52° x 102°	Photobiological risk	Risk group 1
Connection	External connector	Product recyclability	95%
Cable	Cable 0.2 m with cable connector		
Protection class IEC	Safety class I		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	CE mark		
ENEC mark	ENEC mark		

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RoHS mark	RoHS mark
WEEE mark	WEEE mark
Light source engine type	LED
Accessory PFC	N/A
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Product family code	BVP130 [CORELINE TEMPO LARGE]

Light Technical

Upward light output ratio	0
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	0.3 ms
Driver current	1000 mA
Power Factor (Max)	0.9
Power Factor (Min)	0.9
Power Factor (Nom)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum die-cast
Reflector material	Acrylate
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminum
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	340.5 mm
Overall width	422 mm
Overall height	40 mm
Effective projected area	0.15 m²

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	26000 lm
Luminous flux tolerance	+/- 7%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	(0.382, 0.379) SDCM <3
Initial input power	217 W
Power consumption tolerance	+/- 10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	7.5 %
75000 h	
Lumen maintenance at median useful life*	L80
75000 h	

Application Conditions

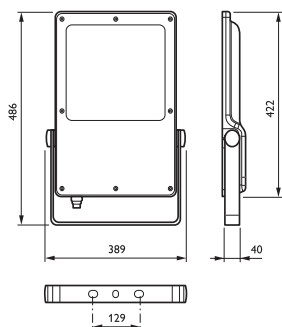
Ambient temperature range	-40 to +35 °C
Performance ambient temperature Tq	25 °C

Product Data

Full product code	871869909639700
Order product name	BVP130 LED260-4S/740 A
EAN/UPC - Product	8718699096397
Order code	912300023660
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912300023660
Net Weight (Piece)	7.500 kg

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Dimensional drawing



CoreLine Tempo BVP110/120/125/130/140

