



Coreline tempo large

BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3

CORELINE TEMPO LARGE - LED module, system flux 26000 lm
- 4th generation, screw fixation - 740 neutral white - Optiflux
asymmetrical axis angle 52°

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 [80 pcs]	Cable	Cable 1.0 m with plug Wieland/Adels compatible 3-pole
Lamp family code	LED260-4S [LED module, system flux 26000 lm]	Protection class IEC	Safety class I
Lamp version	4S [4th generation, screw fixation]	Flammability mark	F [For mounting on normally flammable surfaces]
Light source colour	740 neutral white	CE mark	CE mark
Light source replaceable	Yes	ENEC mark	ENEC mark
Number of gear units	1 unit	UL mark	No
Driver/power unit/transformer	PSU [Power supply unit]	Warranty period	5 years
Driver included	Yes	Optic type outdoor	Optiflux asymmetrical axis angle 52°
Optical element	No [-]	RAL colour	Gray aluminum (9007)
Optical cover/lens type	FG [Flat glass]	Remarks	* - According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance
Luminaire light beam spread	52° x 102°		
Connection	External connector		

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	between the B50 and, for example, the 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
Constant light output	No
Spare parts available	Yes
Number of products on MCB (16 A type B)	8
Lifecycle services	Maintenance services
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
Product recyclability	95%
EU RoHS compliant	Yes
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 post-top	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.)	0.99
Power factor (nom.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminium die-cast
Reflector material	Acrylate
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminium
Mounting device	MBA [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
Colour	Grey
Dimensions (height x width x depth)	40 x 422 x 341 mm (1.6 x 16.6 x 13.4 in)

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 up to 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. Colour Temperature	4000 K
Init. Colour rendering index	70
Initial chromaticity	(0.382, 0.379) SDCM <5
Initial input power	220 W
Power consumption tolerance	+/-10%
Init. colour rendering index tolerance	+/-2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 75,000 h	7.5 %
Lumen maintenance at median useful life* 75,000 h	L80

Application Conditions

Ambient temperature range	-40 to +50 °C
Performance ambient temperature Tq	25 °C

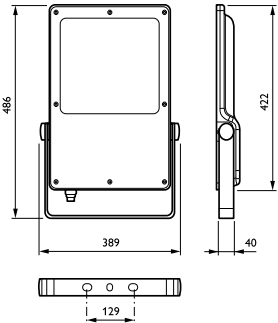
Product Data

Full product code	871869909639700
Order product name	BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3
EAN/UPC – product	8718699096397
Order code	09639700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912300023660
SAP net weight (piece)	7.800 kg



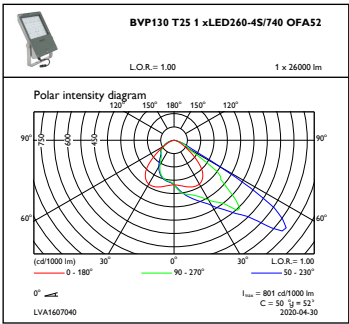
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Dimensional drawing

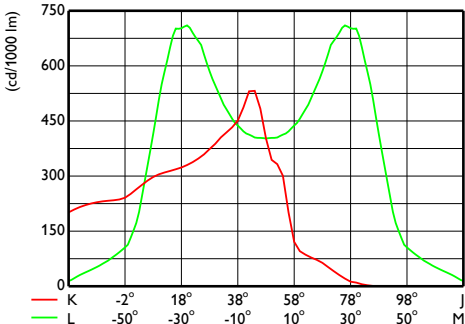


CoreLine Tempo BVP110/120/125/130/140

Photometric data



OFPC1_BVP130T251xLED260-4S740OFA52



OFCS1_BVP130T251xLED260-4S740OFA52

