



Coreline tempo small

BVP110 LED42/NW A

40 pcs - LED module 4200 lm

CoreLine tempo small is a highly efficient range of luminaires designed for 1:1 retrofit replacement of conventional technology, while retaining the same electrical installation and poles. It offers lower power consumption and requires less investment than conventional installations. A limited range of options makes it easy to find the best lux-for-lux replacement.;The easy-to-install CoreLie tempo small offers a system flux that covers many different application areas and it comes with both high-performance asymmetrical and symmetrical optics.

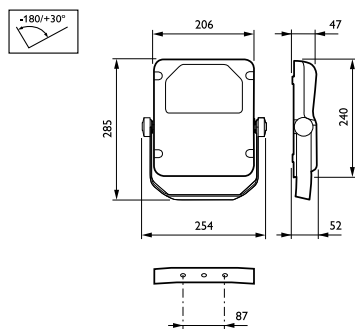
Product data

General Information			
Number of light sources	40 pcs	ENEC mark	-
Lamp family code	LED42 [LED module 4200 lm]	UL mark	-
Light source color	Neutral white	Warranty period	3 years
Light source replaceable	No	Optic type outdoor	Asymmetrical
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	95
Optical cover/lens type	Flat glass	Lifecycle services	Support services
Luminaire light beam spread	39° x 96°	Photobiological risk	Risk group 1
Connection	External connector	RoHS mark	RoHS mark
Cable	Cable 0.5 m with cable connector	WEEE mark	-
Protection class IEC	Safety class I	Light source engine type	LED
Standard RAL color	Gray aluminum	Light Technical	
Glow-wire test	Temperature 650 °C, duration 30 s	Luminous flux at dimming	4200 lm
Flammability mark	For mounting on normally flammable surfaces	Upward light output ratio	88
CE mark	CE mark	Initial luminous flux at 25 °C	4200 lm
		Standard tilt angle posttop	0°

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Standard tilt angle side entry	0°
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	5 A
Inrush time	0.06 ms
Driver current	700 mA
Power Factor (Min)	0,98
Power Factor (Nom)	>0,9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum die-cast
Reflector material	Acrylate
Optic material	Acrylate
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	285 mm
Overall width	254 mm
Overall height	52 mm
Effective projected area	0.052 m²
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. Impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Dimensional drawing



CoreLine Tempo BVP110/120

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	4200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	111 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	(0.374, 0.369) SDCM <5
Initial input power	38 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.11 %
Useful life L80B10	70000 h
Lumen maintenance at useful life of 100000 h, at 25 °C	70
Application Conditions	
Ambient temperature range	-40 to +35 °C
Average ambient temperature	25 °C
Product Data	
Full product code	871016330635300
Order product name	BVP110 LED42/NW A
EAN/UPC - Product	8710163306353
Order code	911401555231
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401555231
Net Weight (Piece)	2.500 kg

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