



Mini500 G3

BCP500 G2 LED140/CW ACD2 IS S-MB

865 cool daylight - Medium beam

Mini 500 G3 is designed for petrol-station canopies and low/high-bay applications, this ultra-efficient retrofit fixtures offer outstanding light quality, effective thermal management, and a long lifespan. For further energy savings, you could select either simple movement detector sensor or movement detection combined with a daylight sensor.

Product data

General information	
Light source color	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	Medium beam
Optical cover/lens type	Tempered glass
Luminaire light beam spread	90°
Control interface	DALI
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No

Number of products on MCB of 16 A type	6
В	
Light source engine type	LED
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	300 ms
Power Factor (Min)	0.95
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Tempered glass
Fixation material	-

Datasheet, 2022, May 12 data subject to change

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Optical cover/lens finish Overall length 335 mm Overall width Color White Approval and application Ingress protection code IP54 [Dust accumulation-protected, splash-proof] Mech. impact protection code IK07 [2 J reinforced] Initial performance (IEC compliant) Initial luminous flux (system flux) Luminous flux tolerance +/-10%	
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Luminous flux tolerance +/-10%	
Initial LED luminaire efficacy 140 lm/W	
Init. Corr. Color Temperature 6500 K	
Init. Color Rendering Index >80	
Initial chromaticity (0.313.0.324)SDCM<5	
Initial input power 100 W	
Power consumption tolerance +/-10%	
Over time performance (IEC compliant)	

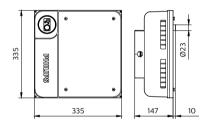
50000 h

Median useful life L80B50	40000 h
Median useful life L90B50	30000 h
Application conditions	
Ambient temperature range	-20 to +40 °C
Maximum dim level	10%
Suitable for random switching	Yes
Product data	
Full product code	911401535551
Order product name	BCP500 G2 LED140/CW ACD2 IS S-MB
Order code	911401535551
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401535551
Net Weight (Piece)	8.099 kg



Dimensional drawing

Median useful life L70B50



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