



Mini500 G3

BCP500 G2 LED84/CW PSU A-WB

Mini500 G3, 60 W, 8400 lm, 6500 K, 83° x 110°

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 replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
Glow-wire test	remperature 050 e, adration 55
Glow-wire test	Temperature 050 C, duration 55
Light Technical	remperature oso e, duration s s
	8,400 lm
Light Technical	
Light Technical Luminous Flux	8,400 lm
Light Technical Luminous Flux Correlated Color Temperature (Nom)	8,400 lm 6500 K
Light Technical Luminous Flux Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom)	8,400 lm 6500 K 140 lm/W
Light Technical Luminous Flux Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Color rendering index (CRI)	8,400 lm 6500 K 140 lm/W >80

Luminaire light beam spread	83° x 110°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	440 ms
Power Consumption	60 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Number of products on MCB of 16 A type	4
В	
Temperature	
Ambient temperature range	-40 to +45 ℃
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

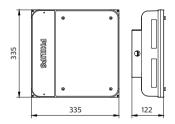
Datasheet, 2023, April 29 data subject to change

Mini500 G3

Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Tempered glass
Fixation material	-
Housing Color	White
Optical cover finish	Clear
Overall length	335 mm
Overall width	335 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.313.0.324)SDCM<5

Power consumption tolerance +/-10% Over Time Performance (IEC Compliant) Driver failure rate at 5000 h 0.01 % Median useful life L70B50 50,000 hour(s) Median useful life L80B50 40,000 hour(s) Median useful life L90B50 30,000 hour(s)
Driver failure rate at 5000 h 0.01 % Median useful life L70B50 50,000 hour(s) Median useful life L80B50 40,000 hour(s)
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Median useful life L80B50 40,000 hour(s)
Median useful life I 90B50 30 000 hour(s)
50,000 man(s)
Application Conditions
Maximum dim level Not applicable
Suitable for random switching No
Product Data
Order product name BCP500 G2 LED84/CW PSU A-WB
Full product name BCP500 G2 LED84/CW PSU A-WB
Full product code 911401536551
Order code 911401536551
Material Nr. (12NC) 911401536551
Numerator - Quantity Per Pack 1

Dimensional drawing





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