



Mini500 G3

BGP500 G2 LED140/CW PSU A-WB

Mini500 G3, 100 W, 14000 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
Light Technical	
Luminous Flux	14,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optic type	Wide beam
Optical cover type	Tempered glass

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	100 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 +50 °C
Controls and Dimming	
Controls and Dimming Dimmable	No

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]

Safety class I

(0.313.0.324)SDCM<5

+/-10%

Over Time Performance (IEC Compliant)		
Driver failure rate at 5000 h 0.	.01 %	
Median useful life L70B50 50	0,000 hour(s)	
Median useful life L80B50 40	0,000 hour(s)	
Median useful life L90B50 30	0,000 hour(s)	
Application Conditions		
Maximum dim level N	ot applicable	
Suitable for random switching N	0	
Product Data		
Order product name B	GP500 G2 LED140/CW PSU A-WB	
Full product name Britishing	GP500 G2 LED140/CW PSU A-WB	
Full product code 9	11401538151	
Order code 9	11401538151	
Material Nr. (12NC) 9	11401538151	
Numerator - Quantity Per Pack 1		
Numerator - Packs per outer box 1		

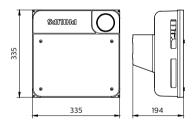
Dimensional drawing

Initial Performance (IEC Compliant)

Protection class IEC

Luminous flux tolerance

Initial chromaticity





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