



Mini500 G3

BBP500 G2 LED84/CW PSU S-MB

Mini500 G3, 60 W, 8400 lm, 6500 K, 90°

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	
EU RoHS compliant	No	
Light Technical		
Luminous Flux	8,400 lm	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	140 lm/W	
Color rendering index (CRI)	>80	
Beam angle of light source	- degree(s)	
Light source color	865 cool daylight	

Optic type	Medium beam	
Optical cover type	Tempered glass	
Luminaire light beam spread	90°	
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	10 to + 15 %C	

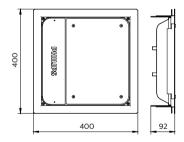
Ambient temperature range

-40 to +45 °C

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	Initial chromaticity	(0.313.0.324)SDCM<5
No	Power consumption tolerance	+/-10%
Power supply unit (On/Off)		
-	Over Time Performance (IEC Compliant)	
No	Driver failure rate at 5000 h	0.01 %
	Median useful life L70B50	50,000 hour(s)
	Median useful life L80B50	40,000 hour(s)
Aluminum die cast	Median useful life L90B50	30,000 hour(s)
-		
Polycarbonate	Application Conditions	
Tempered glass	Maximum dim level	Not applicable
-	Suitable for random switching	No
White		
Clear	Product Data	
400 mm	Order product name	BBP500 G2 LED84/CW PSU S-MB
Overall width 400 mm	Full product name	BBP500 G2 LED84/CW PSU S-MB
	Full product code	911401533451
	Order code	911401533451
IP65 [Dust penetration-protected, jet-proof]	Material Nr. (12NC)	911401533451
IK07 [2 J reinforced]	Numerator - Quantity Per Pack	1
Safety class I	Numerator - Packs per outer box	1
	Power supply unit (On/Off) - No Aluminum die cast - Polycarbonate Tempered glass - White Clear 400 mm 400 mm IP65 [Dust penetration-protected, jet-proof] IK07 [2 J reinforced]	Power supply unit (On/Off) - No Driver failure rate at 5000 h Median useful life L70B50 Median useful life L80B50 Aluminum die cast - Polycarbonate Tempered glass - Vhite Clear 400 mm 400 mm Full product Data Order product name Full product code Order code IP65 [Dust penetration-protected, jet-proof] IK07 [2 J reinforced]

Dimensional drawing





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