



Be seen, be safe. Abrighter solution lights up the petrol station smartly

Mini500 G3

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.

Benefits

- · Increases visibility and safety at night
- Achieve additional 45% energy saving through occupancy detection and daylight harvest based dimming (based on usage behavior)
- · High energy saving up to 49% comparing to CDM system.
- · Suits for multiple applications

Features

- Precision-control optics with three choices: S-WB/S-MB/A-WB ; CRI 80
- · Intelligent system with integrated PIR/DDR sensor
- · System efficacy 140 lumen per watt
- $\boldsymbol{\cdot}$ Provides surface, recess and pole mounting options

Application

- Petrol and service stations
- · Warehouses, DIY stores, production halls
- · Other Indoor high ceiling applications

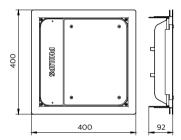
Mini500 G3

Versions



Mini500G3 1

Dimensional drawing



Product details



Mini500G3 3

6 11.6 "	
General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Light Tachnical	
Light Technical	-l(-)
Beam angle of light source	- degree(s)
Correlated Color Temperature (Nom)	4000 K
Optical cover/lens type	Tempered glass
Color rendering index (CRI)	>80
Optic type	Wide beam
O	
Operating and Electrical	220 1 2 12 11
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Temperature	
Ambient temperature range	-40 to +45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
0	
Approval and Application	CE 1
CE mark	CE mark
Protection class IEC	Safety class I
ENEC mark	-
Flammability mark	For mounting on
	normally
	flammable
Class suites bank	surfaces
Glow-wire test	Temperature 650
Mach impact protection and	°C, duration 5 s
Mech. impact protection code	IK07
Ingress protection code	IP65
Initial Performance (IEC Complian	nt)
Initial chromaticity	
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Luminaua Augustalauanaa	
Luminous flux tolerance	+/-10%
Over Time Performance (IEC Com	nliant)
Driver failure rate at 5000 h	0.01 %
Median useful life L80B50	40,000 h
Median useful life L90B50	30,000 h
Application Conditions	
ADDITION LONGITIONS	
	Nick could be
Maximum dim level Suitable for random switching	Not applicable

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401533851	BBP500 G2 LED84/NW PSU S-WB	140 lm/W	8,400 lumen
911401538751	BBP500 G2 LED125/NW PSU S-WB	139 lm/W	12,500 lumen

Operating and Electrical

Mini500 G3

Order Code	Full Product Name	Power Consumption
911401533851	BBP500 G2 LED84/NW PSU S-WB	60 W

Order Code	Full Product Name	Power Consumption
911401538751	BBP500 G2 LED125/NW PSU S-WB	90 W



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