

WALLED GEN2 DATA SHEET



Product information

The WALLED GEN2 is a perfect product for outdoor wall lighting. It has very adjustable range of beam angle from 0-240 degrees to meet various demands. There are two wiring holes in the backside make the wiring work much easier for electricians.

Features

- * Adjustable light distribution angle
- * Very uniform light distribution
- * SDCM: 2 steps
- * L90 lifetime 50K hours (Ta 25°C)
- * L80 lifetime 100K hours (Ta 25°C)
- * High quality Bridgelux LED
- * Anti-corrosion coating



Product data

General Information

Light source type	LED
Number of light source	1 pcs
Beam angle of LED module	0-240° adjustable
Color temperature	3000K warm white
CRI	90
LED module replaceable	No
Number of LED driver	1 unit
Driver included	Yes
Driver replaceable	Yes, only by professionals
L90 lifetime of LED module	50,000 hrs
L80 lifetime of LED module	100,000 hrs
LED lumen	400 lm

Operating and Electrical

Input Voltage	220-240 Vac
Input frequency	50 to 60 Hz
System wattage	5.5 W
Input current	47 mA
Power factor	> 0.5
Inrush current	≤15A/200us
Surge protection	0.5 kV (L/N-Ground)
Ambient temperature range	-25°C to + 40°C
Performance ambient temperature Tq	+25°C



SDCM	2 steps
Optical type	Glass
Control and dimming	On/off
Connection type	3 pole connector
Protection class IEC	Safety class I
Glow-wire test	650°C, 30 s
UGR	NA
PstLM	< 1
SVM	< 0.4
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	0.7 Kg

Dimension

Overall length	100 mm
Overall width	100 mm
Overall height	101 mm

Mechanical and Housing

Housing material	Die cast aluminum
Optical material	Glass
Housing color	Black
Heatsink material	Aluminum
Ingress protection code	IP 65
Mech. impact protection code	IK 07

Remarks

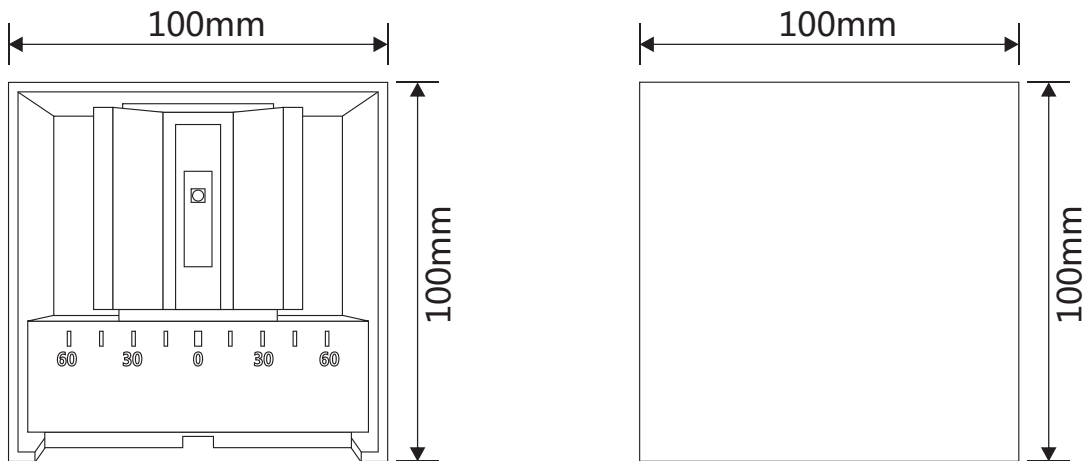
LED driver failure rate at 50,000hrs	10 %
Power consumption tolerance	± 7 %

Specifications

EAN Code	LED Wattage*	Length mm	Width mm	Height mm	CCT (Kelvin)*	Rated Flux (Lm) *	CRI (Ra)*	Beam angle*	Body Color	Dimmable
WALLED GEN2 BLACK										
5702061210026	4	100	100	100	3000	400	90	0-240°	Black	NO

* Due to the special conditions of the manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical value. A max 10% tolerance is deemed to be acceptable in any case.

Dimension drawings



Max load on breaker

Type of electrical protection installation		Maximum number of luminaires to install
MCB16A	B TYPE	32
	C TYPE	53

