

PRODUCT DATASHEET

IP65+Aluminum+High luminous efficiency - Wall Light
HYD-W09B-5W*2 3000K



Application

- Villa
- Courtyard
- Doorway
- Balcony
- Corridor

Benefits

- Flicker free
- Lighting coverage area is wide
- Protection against water & dust, IP65
- Low power, high light efficiency, energy saving and environmental protection

Features

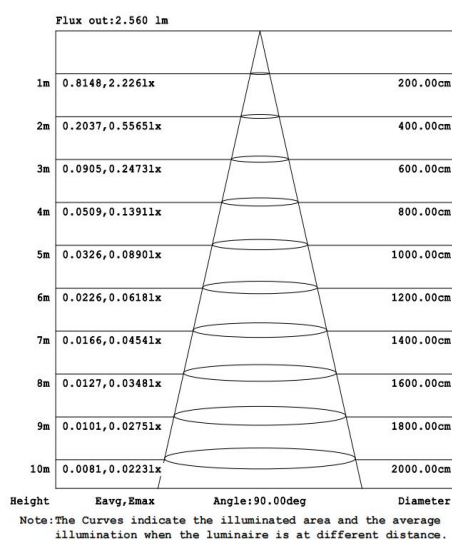
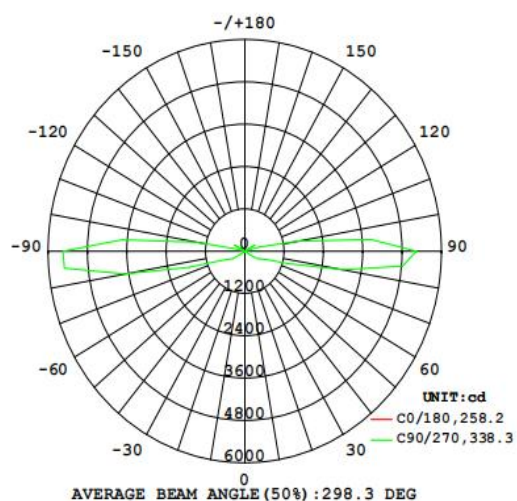
- Warranty 5 years
- Glass, Good light transmission
- High light transmission mask to ensure uniform light, reduce the dark area of the lighting environment

Electrical Data

Nominal wattage (W)	5 W*2
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50/60 Hz
Nominal Current (mA)	78
LED Driver Current (mA)	250
LED Driver Voltage (VDC)	28-42V
LED Driver Efficiency (%)	83%
Power Factor λ	0.55
Total harmonic distortion (%)	...
Operating mode	Built in LED driver

Photometrical data

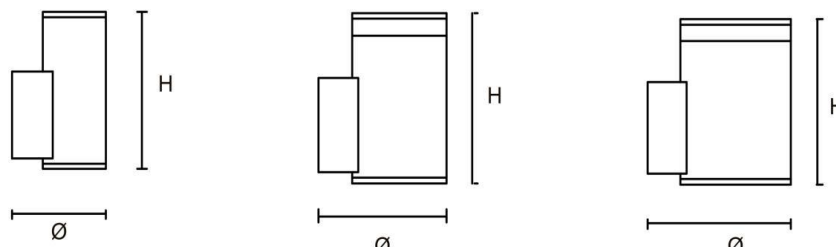
Luminous flux $\pm 10\%$ (lm)	1089 lm
Luminous efficacy	109 lm/w
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	5547
Flickering	Flicker free
Beam angle	298°



IES

Dimensions & Weight

Diameter (mm)	65
Height (mm)	200
Product weight (g)	626



Material & Colors

Product color	Clear glass / Black Housing
Housing color	Black
Body material	Aluminum
Cover material	Glass
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30°C~+50 °C
Temperature range at storage	-40°C~+50 °C
Type of connection	Screw terminal
Type of protection	IP65
Dimmable	No
Mounting type	Surface mounted
Mounting location	Wall
Application environment	Indoor / Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

Certificates & Lifespan

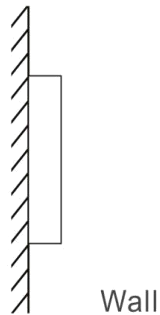
Life (h)	50,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-W09B-5W*2

This is the estimated data. Subject to the actual shipment.

Installation Method



Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release