

## PRODUCT DATASHEET

**IP65+Aluminum+High luminous efficiency - Wall Light**  
**HYD-W07B-5W 3000K**



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### Application

- Villa
- Courtyard
- Doorway
- Balcony
- Corridor

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### Benefits

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

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### Features

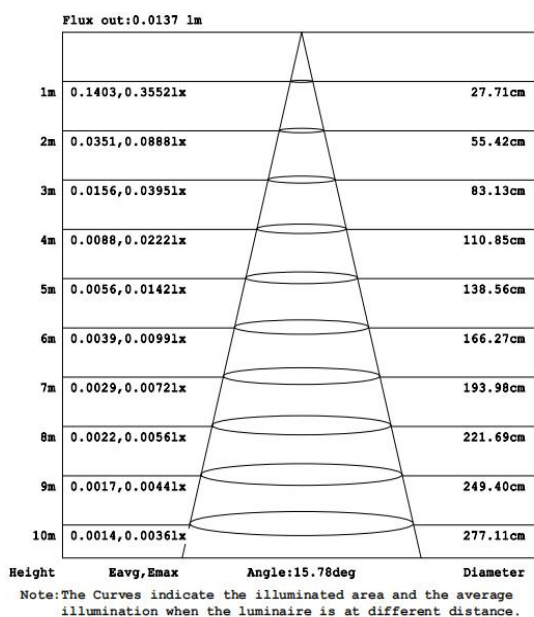
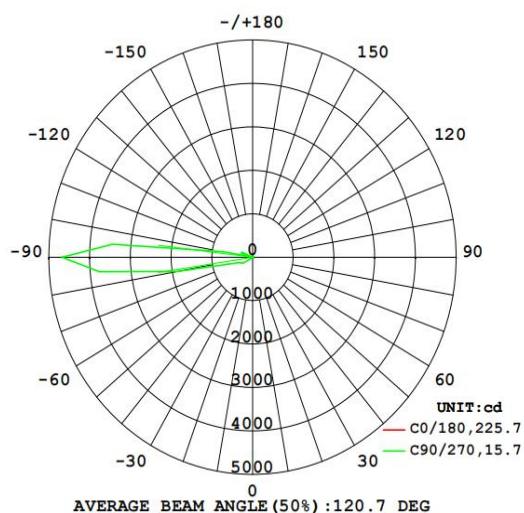
- Warranty 5 years
- Glass, Good light transmission
- High light transmission mask to ensure uniform light, reduce the dark area of the lighting environment

## Electrical Data

Nominal wattage (W)	5 W
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50/60 Hz
Nominal Current (mA)	47
LED Driver Current (mA)	120
LED Driver Voltage (VDC)	28-42V
LED Driver Efficiency (%)	83%
Power Factor $\lambda$	0.55
Total harmonic distortion (%)	...
Operating mode	Built in LED driver

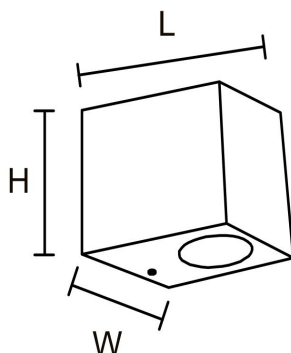
## Photometrical data

Luminous flux $\pm 10\%$ (lm)	486 lm
Luminous efficacy	97 lm/w
Color temperature	3000K
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 5$ SDCM
Luminous intensity/cd	4683
Flickering	Flicker free
Beam angle	120°



## Dimensions & Weight

Diameter (mm)	68*92
Height (mm)	81
Product weight (g)	385



## 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

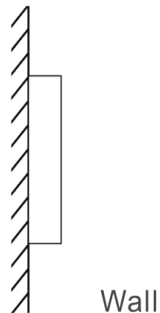
Life (h)	50,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

## Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-W07B-5W	...	...	...	...

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