

PRODUCT DATASHEET

IP65+Aluminum+High luminous efficiency - Wall Light

HYD-W01-20W 3K/4K/6K



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

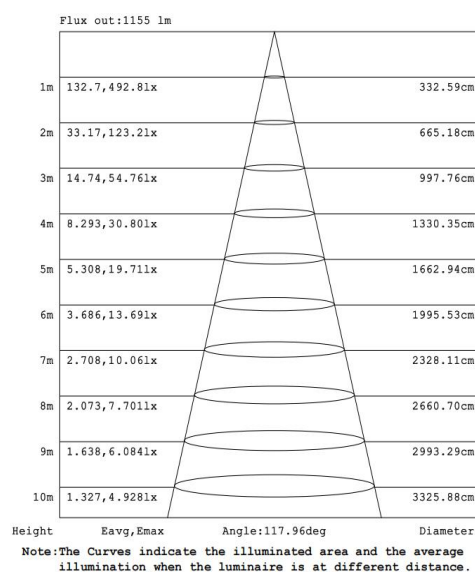
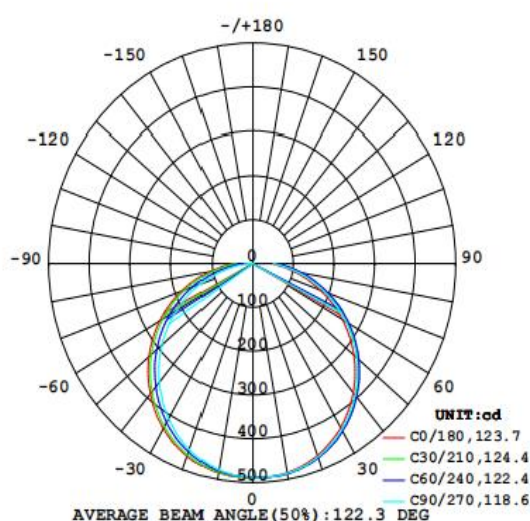
- Warranty 5 years
- PC, Good light transmission
- High light transmission mask to ensure uniform light, reduce the dark area of the lighting environment

Electrical Data

Nominal wattage (W)	20 W
Nominal Voltage (V)	100-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	85
LED Driver Current (mA)	500
LED Driver Voltage (VDC)	36
LED Driver Efficiency (%)	98%
Power Factor λ	0.9
Total harmonic distortion (%)	8%
Operating mode	Built in LED driver

Photometrical data

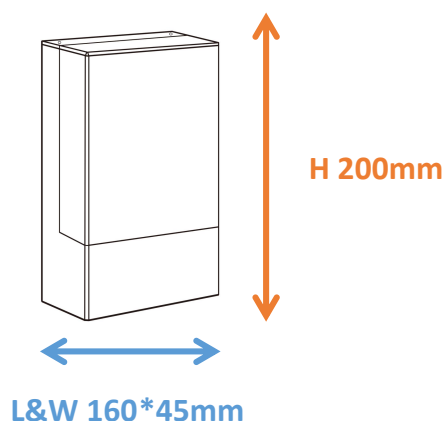
Luminous flux $\pm 10\%$ (lm)	1453.5	1615	1776.5
Luminous efficacy (lm/w)	75.6	84	92.4
Color temperature	3000K	4000K	6000K
Light color (designation)	Warm White	Nature White	Cold White
Color rendering index Ra	≥ 80		
Standard deviation of color matching	≤ 5 SDCM		
Luminous intensity/cd	490		
Flickering	Flicker free		
Beam angle	122 °		



IES

Dimensions & Weight

Length&Width (mm)	160*45
Height (mm)	200
Product weight (g)	...



Material & Colors

Product color	White light cover/Black Housing
Housing color	Black
Body material	Aluminum
Cover material	PC
Reflector color	White
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10°C~+45 °C
Temperature range at storage	-10°C~+45 °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

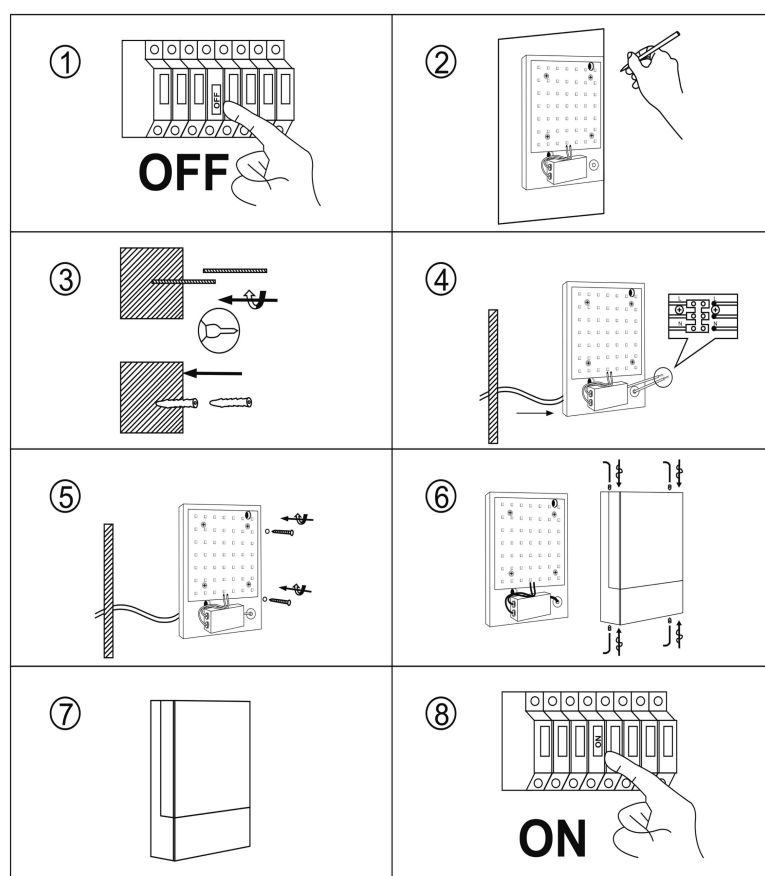
Certificates & Lifespan

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-W01-20W	57*22.5*35.5 cm	20	...	0.04553

Installation Method



Disclaimer

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