HYUNDAI
LIGHTING

PRODUCT DATASHEET

IP65+Aluminum+High luminous efficiency - Wall Light
HYD-W08AS-10WX2 3000K

Application

• Villa
• Courtyard
• Doorway
• Balcony
• Corridor

Benefits

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

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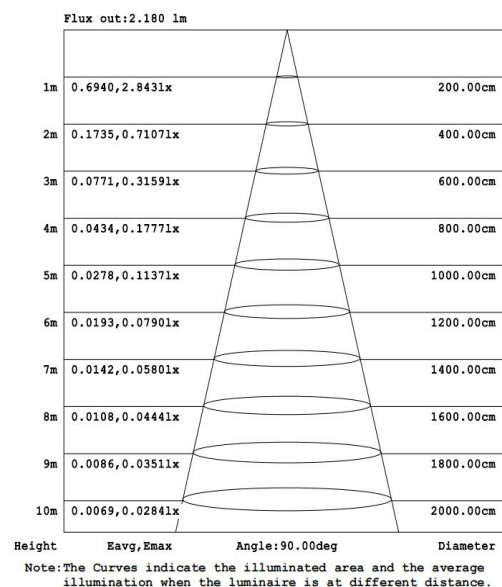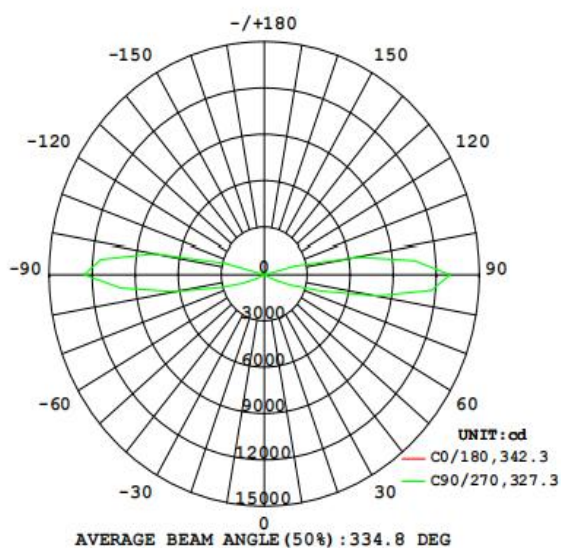
• Warranty 5 years
• Glass,Good light transmission
• High light transmission mask to ensure uniform light, reduce the dark area of the lighting environment

Electrical Data

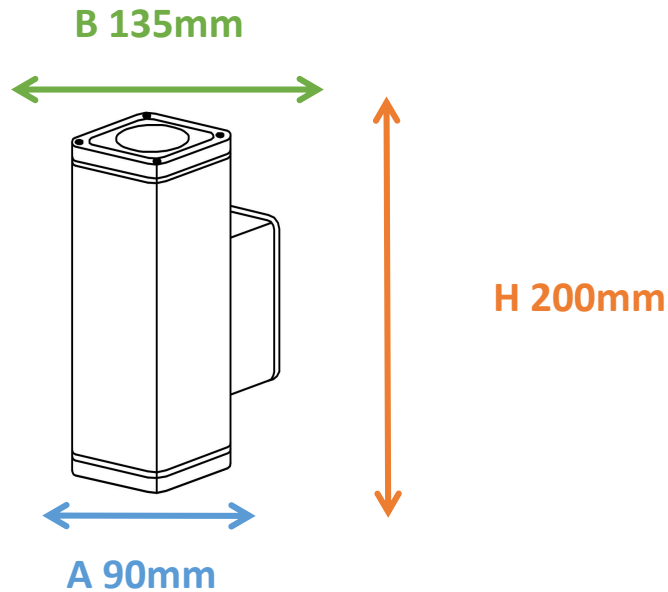| Nominal wattage (W)	10WX2
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50/60 Hz
Nominal Current (mA)	95
LED Driver Current (mA)	500
LED Driver Voltage (VDC)	28-43
LED Driver Efficiency (%)	86%
Power Factor λ	0.95
Total harmonic distortion (%)	...
Operating mode	Built in LED driver

Photometrical data

Luminous flux ±10% (lm)	1751 lm
Luminous efficacy	87 lm/w
Color temperature	3000K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤5 SDCM
Luminous intensity/cd	12948
Flickering	Flicker free
Beam angle	335 °

UNIT:cd
C0/180,342.3
C90/270,327.3

AVERAGE BEAM ANGLE(50%):334.8 DEG

Flux out:2.180 lm

Height	Eavg,Emax	Angle:90.00deg	Diameter
1m	0.6940,2.8431x		200.00cm
2m	0.1735,0.71071x		400.00cm
3m	0.0771,0.31591x		600.00cm
4m	0.0434,0.17771x		800.00cm
5m	0.0278,0.11371x		1000.00cm
6m	0.0193,0.07901x		1200.00cm
7m	0.0142,0.05801x		1400.00cm
8m	0.0108,0.04441x		1600.00cm
9m	0.0086,0.03511x		1800.00cm
10m	0.0069,0.02841x		2000.00cm

Note:The Curves indicate the illuminated area and the average
illumination when the luminaire is at different distance.

3000K

Dimensions & Weight

A&B Size (mm)	90*135
Height (mm)	200
Product weight (g)	...

B 135mm

H 200mm

A 90mm

Material & Colors

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

Application & Mounting

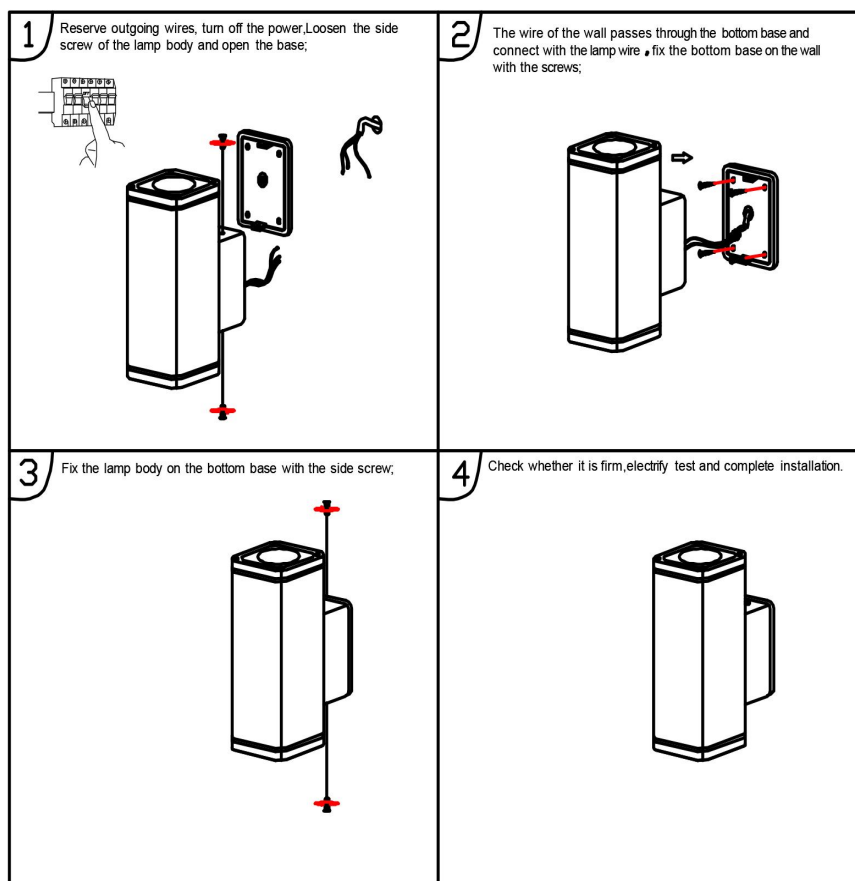|	
Ambient temperature range	-10°C~+40 °C
Temperature range at storage	-10°C~+40 °C
Type of connection	Screw terminal
Type of protection	IP65
Dimmable	No
Mounting type	Surface mounted
Mounting location	Wall
Application environment	Indoor/Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
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-W08AS-10WX2	50.5*34*23.5 cm	10	...	0.04035

Installation Method

1. Reserve outgoing wires, turn off the power, Loosen the side screw of the lamp body and open the base;

2. The wire of the wall passes through the bottom base and connect with the lamp wire , fix the bottom base on the wall with the screws;

3. Fix the lamp body on the bottom base with the side screw;

4. Check whether it is firm, electrify test and complete installation.

Disclaimer

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