

PRODUCT DATASHEET

IP65+All PC+High luminous efficiency - Wall Light
HYD-O2-12W 6500K



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

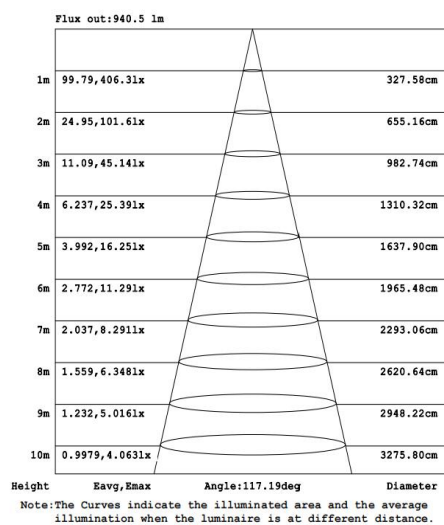
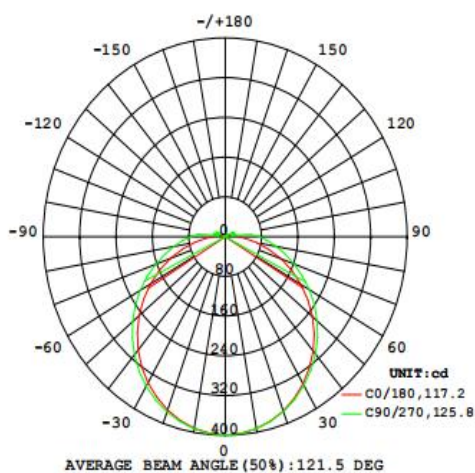
- Warranty 3 years
- All PC, Good light transmission
- High light transmission mask to ensure uniform light, reduce the dark area of the lighting environment

Electrical Data

Nominal wattage (W)	12W
Nominal Voltage (V)	220
Mains Frequency (Hz)	50
Nominal Current (mA)	56
LED Driver Current (mA)	320
LED Driver Voltage (VDC)	36
LED Driver Efficiency (%)	83%
Power Factor λ	0.9
Operating mode	Built in LED driver

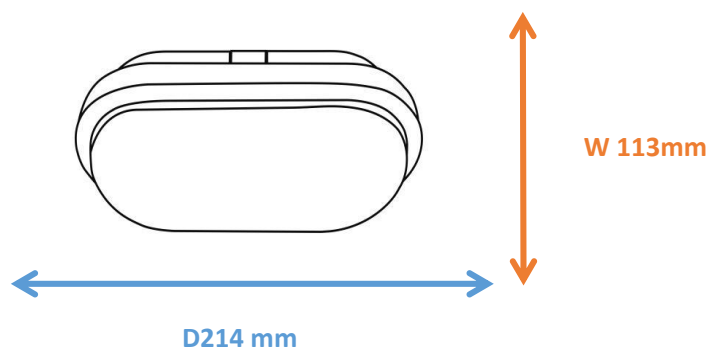
Photometrical data

Luminous flux $\pm 10\%$ (lm)	1398
Luminous efficacy	116
Color temperature	6500K
Light color (designation)	Cold White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	399
Flickering	Flicker free
Beam angle	122 °



Dimensions & Weight

Diameter (mm)	113*214
Height (mm)	58
Product weight (g)	240



Material & Colors

Product color	All White
Housing color	White
Body material	PC
Cover material	PC
Reflector color	White
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/Ceiling
Application environment	Indoor/Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

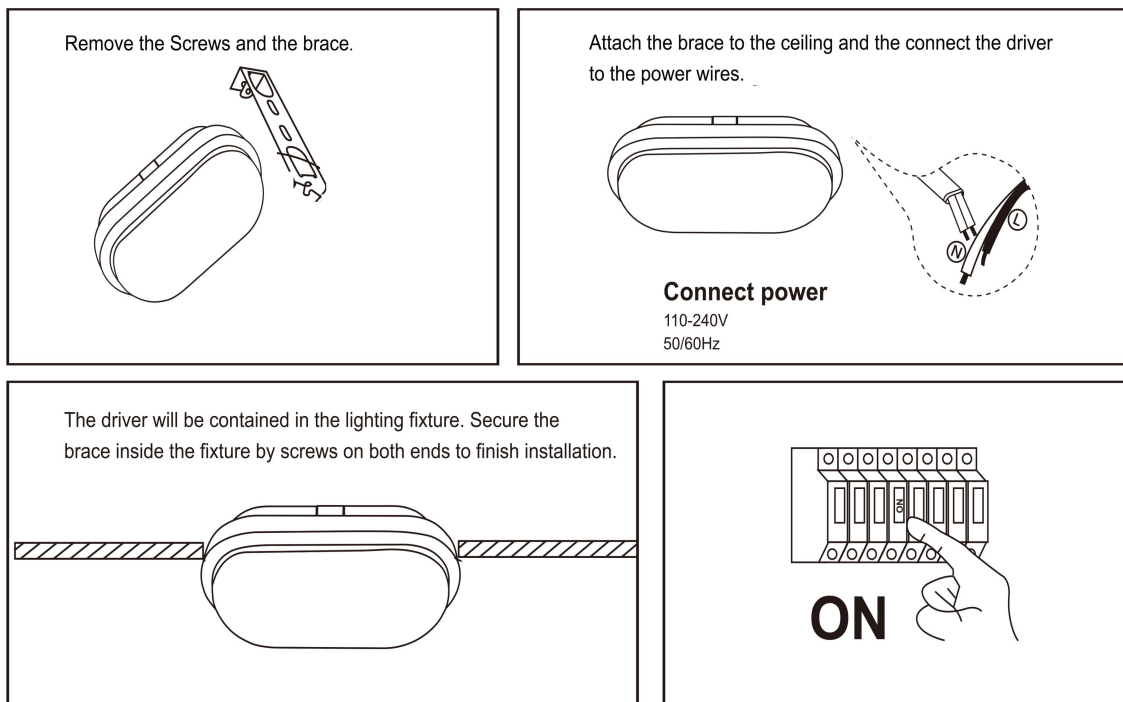
Certificates & Lifespan

Life (h)	30,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-O2-12W	47.5*34.5*64.5 cm	50	...	0.10570 m ³

Installation Method



Disclaimer

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