

PRODUCT DATASHEET

IP65+All PC+High luminous efficiency - Wall Light
HYD-O3-20W 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

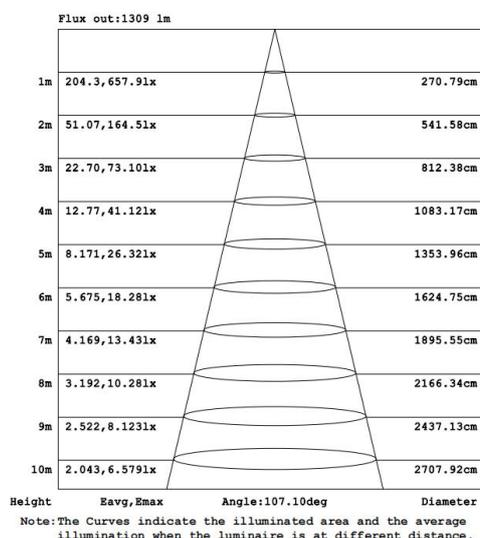
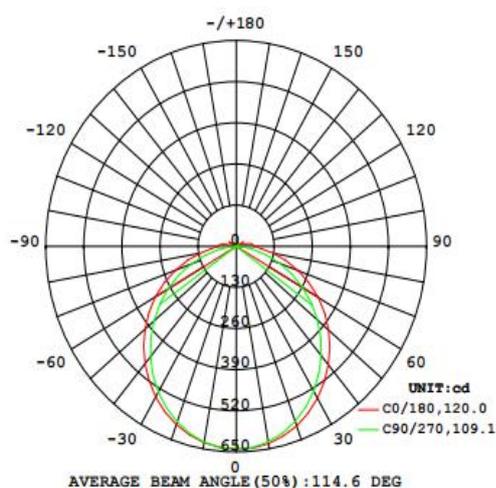
- Warranty 3 years
- All PC, Good light transmission
- High light transmission mask to ensure uniform light, reduce the dark area of the lighting environment

Electrical Data

Nominal wattage (W)	20W
Nominal Voltage (V)	220
Mains Frequency (Hz)	50
Nominal Current (mA)	95
LED Driver Current (mA)	330
LED Driver Voltage (VDC)	60
LED Driver Efficiency (%)	85%
Power Factor λ	0.9
Operating mode	Built in LED driver

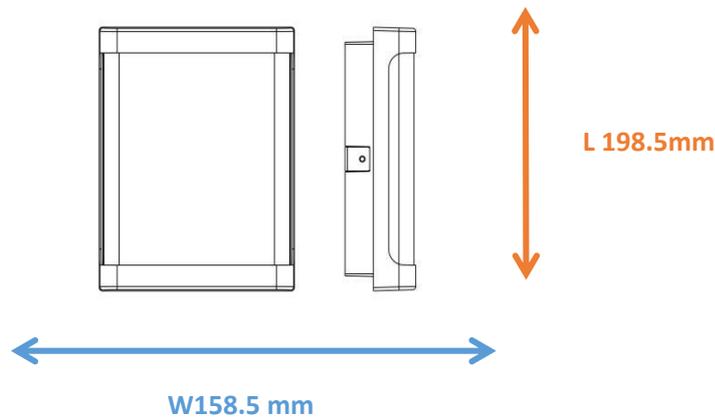
Photometrical data

Luminous flux $\pm 10\%$ (lm)	1996
Luminous efficacy	98
Color temperature	6500K
Light color (designation)	Cold White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	641
Flickering	Flicker free
Beam angle	115 °



Dimensions & Weight

Diameter (mm)	198.5*158.5
Height (mm)	57.5
Product weight (g)	330



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

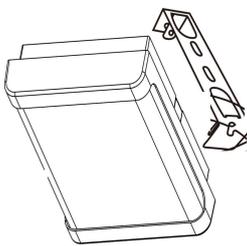
Life (h)	30,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

Logistical Data

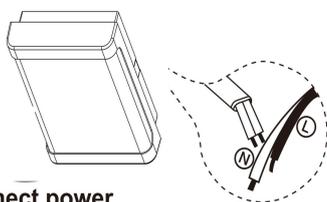
Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-O3-20W	67*35*44.5 cm	40	...	0.10435 m ³

Installation Method

Remove the Screws and the brace.

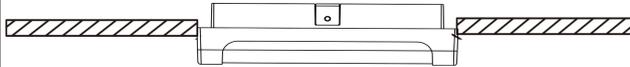


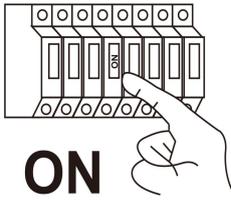
Attach the brace to the ceiling and connect the driver to the power wires.



Connect power
110-240V
50/60Hz

The driver will be contained in the lighting fixture. Secure the brace inside the fixture by screws on both ends to finish installation.





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Disclaimer

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