

## PRODUCT DATASHEET

IP65+All PC+High luminous efficiency - Wall Light  
HYD-O3-20W 6500K



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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 & dust, IP65
- Low power, high light efficiency, energy saving and environmental protection

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### Features

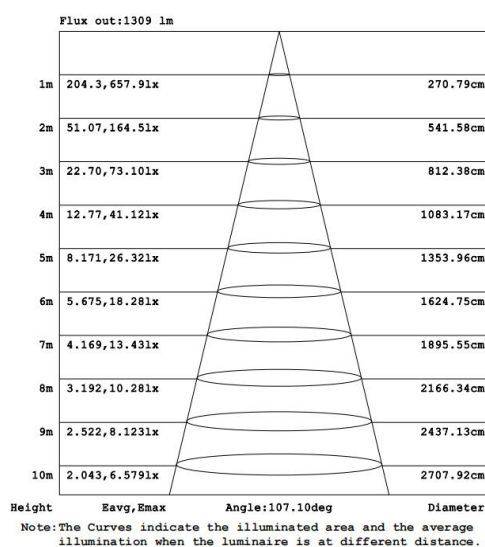
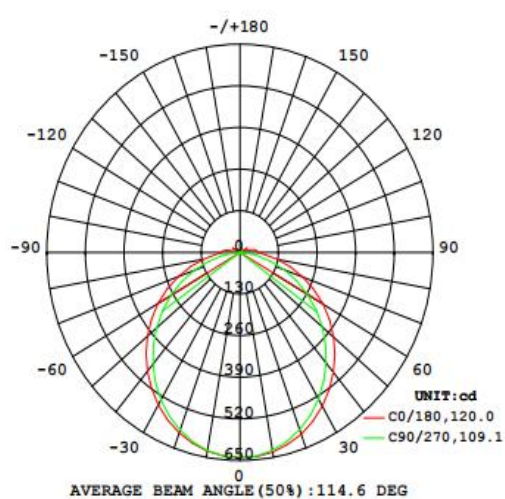
- Warranty 5 years
- All PC, Good light transmission
- High light transmission mask to ensure uniform light, reduce the dark area of the lighting environment

### Electrical Data

Nominal wattage (W)	<b>20W</b>
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 $\lambda$	0.9
Operating mode	Built in LED driver

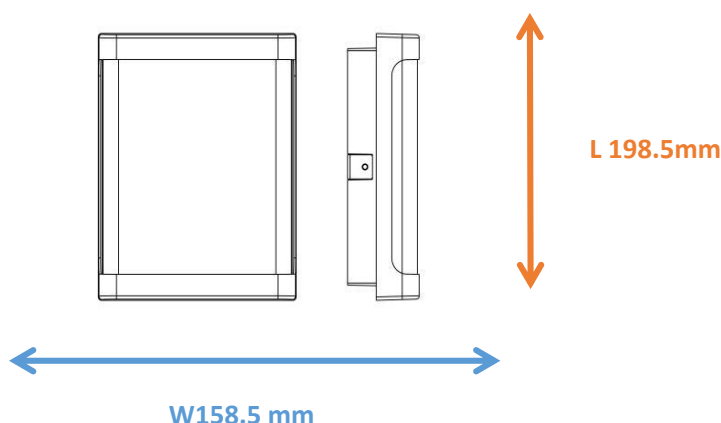
### Photometrical data

Luminous flux $\pm 10\%$ (lm)	1996
Luminous efficacy	98
Color temperature	<b>6500K</b>
Light color (designation)	Cold White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 5$ 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

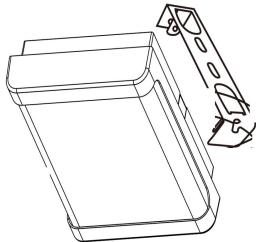
Life (h)	50,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

## Logistical Data

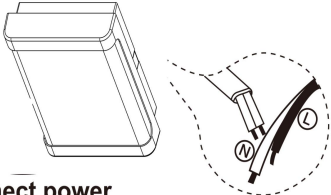
Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-O3-20W	67*35*44.5 cm	40	...	0.10435 m <sup>3</sup>

## Installation Method

Remove the Screws and the brace.

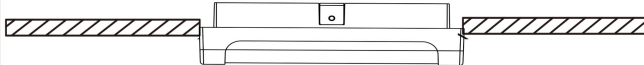


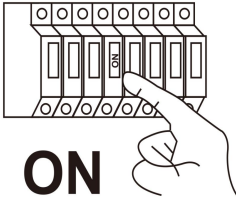
Attach the brace to the ceiling and the connect the driver to the power wires.



**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.