

## PRODUCT DATASHEET

### Recessed Down light HYD-314A-12W 3000K/4000K



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### Application

- Hotel
- Mall
- Shop
- Theater
- Airport

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### Benefits

- Flicker free.
- Ra>80, restore the natural color
- Minimum Glare, more clear and comfortable
- Focus the light to highlight the highlights of the space

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### Features

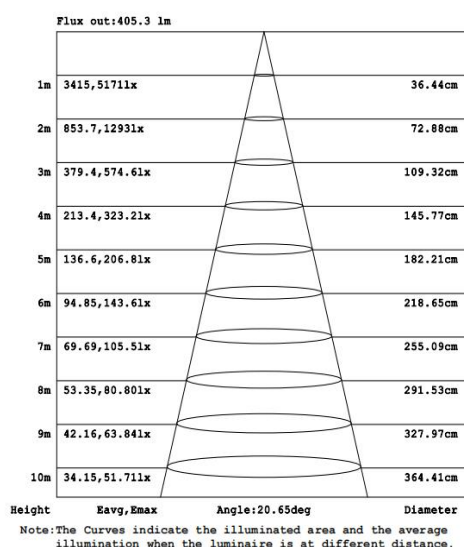
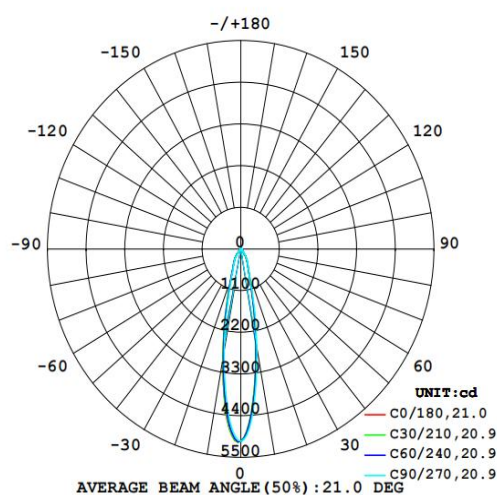
- Warranty 5 years
- Buckle design, easy and quick installation
- Unti Uv PC, High light transmission, High light efficiency
- Die-cast aluminum body for better heat dissipation, anti-corrosion

## Electrical Data

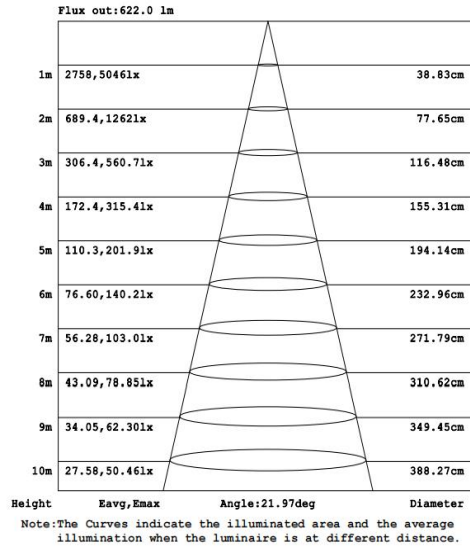
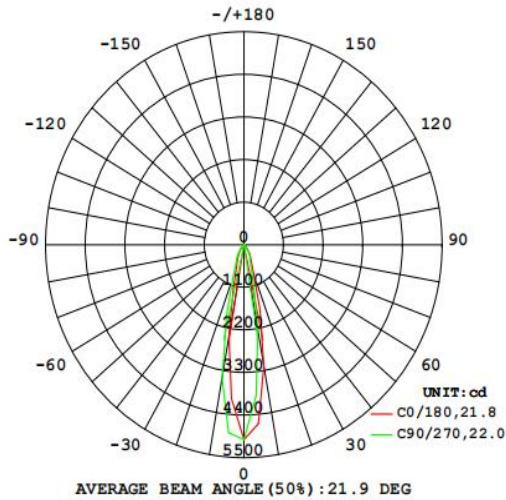
Nominal wattage (W)	<b>12W</b>
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	100
LED Driver Current (mA)	300
LED Driver Voltage (V)	30-42
LED Driver Efficiency (%)	83%
Power Factor $\lambda$	0.55
Total harmonic distortion (%)	...
Operating mode	External LED driver

## Photometrical data

Luminous flux $\pm 10\%$ (lm)	1224 lm	1265 lm
Luminous efficacy	101 lm/w	104 lm/w
Color temperature	<b>3000K</b>	<b>4000K</b>
Light color (designation)	Warm White	Natural White
Color rendering index Ra	$\geq 80$	
Standard deviation of color matching	$\leq 5$ SDCM	
Luminous intensity/cd	5105	5034
Flickering	Flicker free	
Beam angle	21 °	21 °



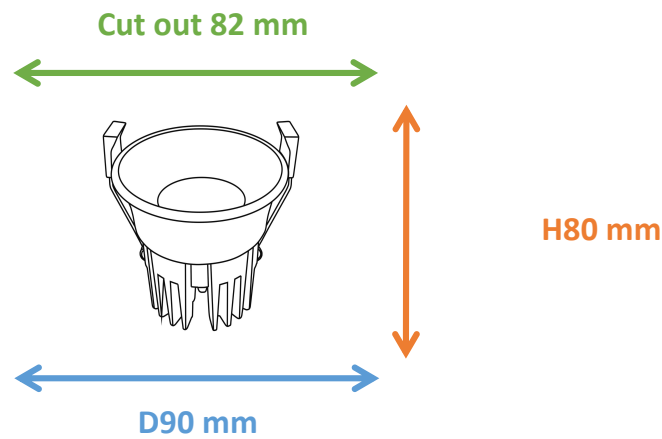
**3000K**



**4000K**

## Dimensions & Weight

Diameter (mm)	90
Height (mm)	80
Product weight (g)	342



## Material & Colors

Product color	Black housing / Black Frame
Housing color	Black
Body material	Aluminum
Cover material	PC
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-20°C~+45 °C
Temperature range at storage	-25°C~+60 °C
Type of connection	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recesse mounted
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	82
LED module replaceable	Not replaceable
With light source	Yes

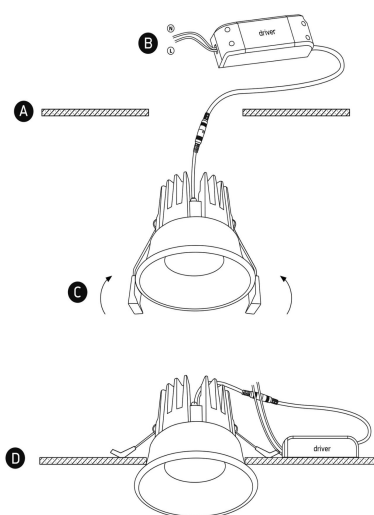
## Certificates & Lifespan

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

## Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-314A-12W	57*25*52.5 cm	50	...	0.07481

## Installation Method



## Disclaimer

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