

## PRODUCT DATASHEET

High light efficiency Recessed Down light  
HYD-219C-20W 3K/4K/6K



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### Application

- Hotel
- Mall
- Lobby
- Theater
- Airport

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### Benefits

- Flicker free.
- Low lumen depreciation.
- Minimum Glare, more clear and comfortable
- White inner cup, improve light efficiency, increase brightness

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### Features

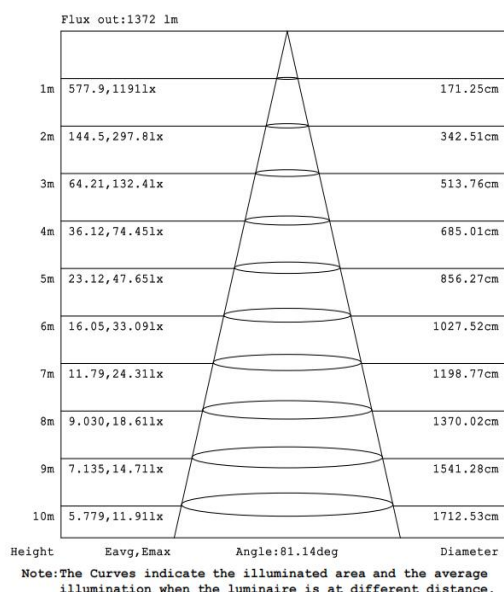
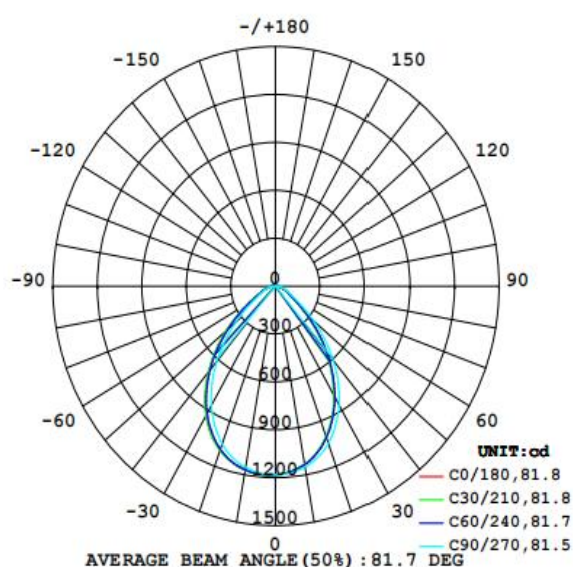
- Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain
- Yellowing-resistant diffuser (PC)
- Buckle design, easy and quick installation
- Warranty 5 years

## Electrical Data

Nominal wattage (W)	20 W
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	143
LED Driver Current (mA)	500
LED Driver Voltage (V)	27-42
LED Driver Efficiency (%)	85%
Power Factor $\lambda$	0.55C
Total harmonic distortion (%)	...
Operating mode	External LED driver

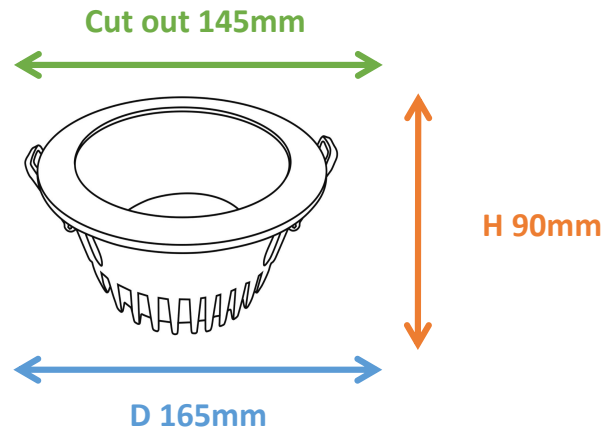
## Photometrical data

Luminous flux $\pm 10\%$ (lm)	1892.7	2103	2313.3
Luminous efficacy (lm/w)	103.5	115	126.5
Color temperature	3000K	4000K	6000K
Light color (designation)	Warm White	Nature White	Cold White
Color rendering index Ra	$\geq 80$		
Standard deviation of color matching	$\leq 5$ SDCM		
Luminous intensity/cd	1189		
Flickering	Flicker free		
Beam angle	82 °		



## Dimensions & Weight

Diameter (mm)	165
Height (mm)	90
Product weight (g)	...



## Material & Colors

Product color	White Lamp cup / Brown Housing
Housing color	Brown
Body material	Aluminum
Cover material	PC
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	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recessed mounted
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	145
LED module replaceable	Not replaceable
With light source	Yes

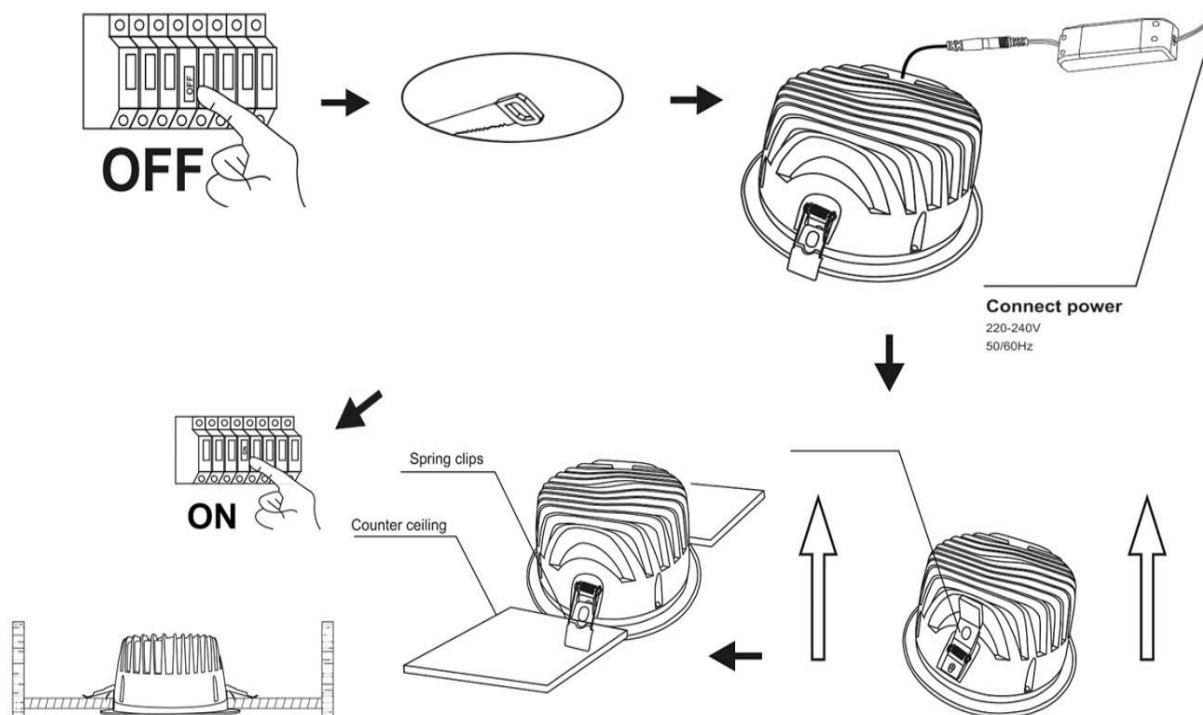
## Certificates & Lifespan

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-219C-20W	57*38*56.5 cm	30	...	0.12238

## Installation Method



## Disclaimer

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