

PRODUCT DATASHEET

White lamp cup, Warranty 5 years, Led spot light
HYD-342AR-10W 3K/4K/6K



Application

- Home
- Restaurant
- Exhibition Hall
- Stage
- Conference Room
- Clothing Store

Benefits

- Flicker free
- It can be used for emphasis lighting and decorative lighting
- Spot light have prominent advantages in commercial lighting
- No secondary light spot, it can create a wall washing effect

Features

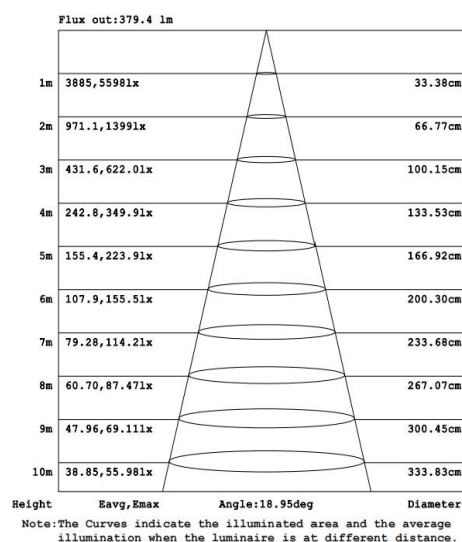
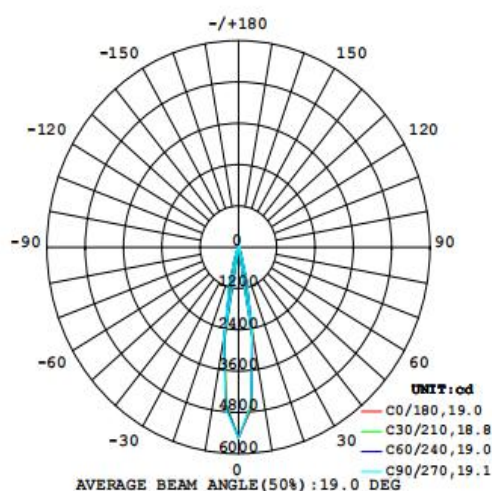
- Warranty 5 years
- PC, Good light transmission
- Small size, light weight, buckle design, easy to install
- Die-cast aluminum, good heat dissipation, reduce light decay

Electrical Data

Nominal wattage (W)	10W
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	86
LED Driver Current (mA)	300
LED Driver Voltage (VDC)	30-42
LED Driver Efficiency (%)	83%
Power Factor λ	0.55C
Total harmonic distortion (%)	...
Operating mode	External LED driver

Photometrical data

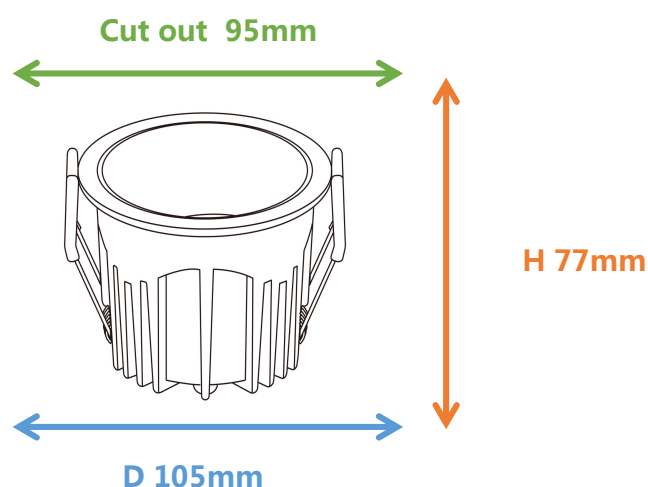
Luminous flux $\pm 10\%$ (lm)	771.3	857	942.7
Luminous efficacy (lm/w)	75.6	84	92.4
Color temperature	3000K	4000K	6000K
Light color (designation)	Warm White	Nature White	Cold White
Color rendering index Ra	≥ 80		
Standard deviation of color matching	≤ 5 SDCM		
Luminous intensity/cd	5541		
Flickering	Flicker free		
Beam angle	19 °		



3K/4K/6K

Dimensions & Weight

Diameter (mm)	105
Height (mm)	77
Product weight (g)	471



Material & Colors

Product color	White Lamp cup / White Housing
Housing color	White
Body material	Aluminum
Cover material	PC
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10°C~+45 °C
Temperature range at storage	-10°C~+45 °C
Type of connection	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	95
LED module replaceable	Not replaceable
With light source	Yes

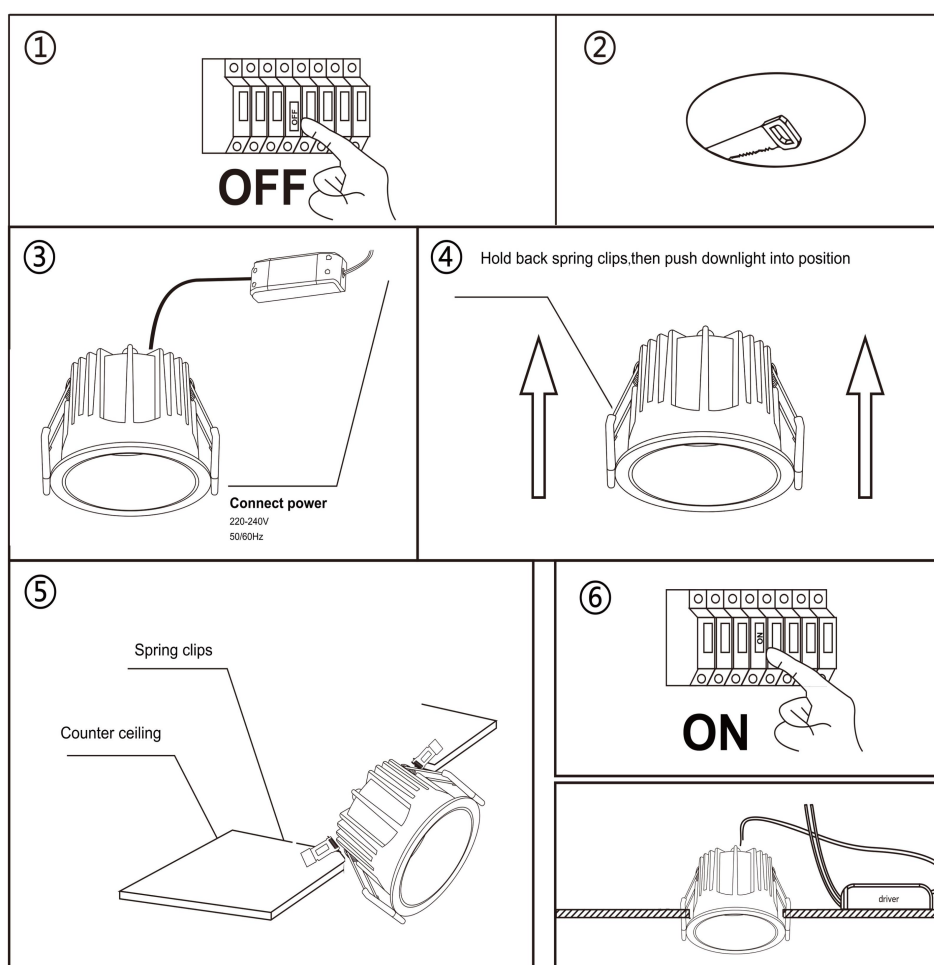
Certificates & Lifespan

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-342AR-10W	54.5*23*47.5 cm	50	17	0.05954

Installation Method



Disclaimer

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