

PRODUCT DATASHEET

Black lamp cup, enhanced anti-glare, Led spot light
HYD-322B-12W 4000K



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

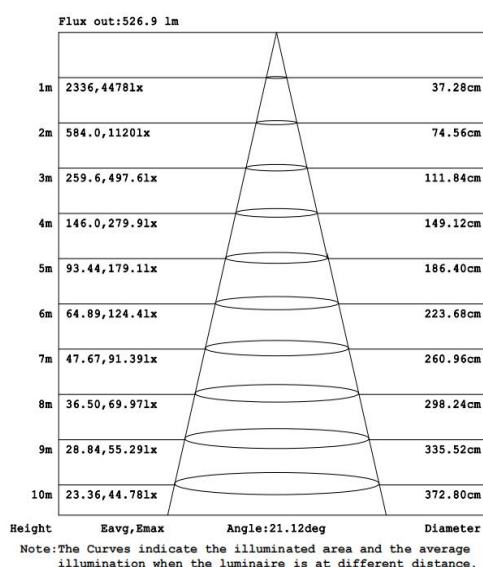
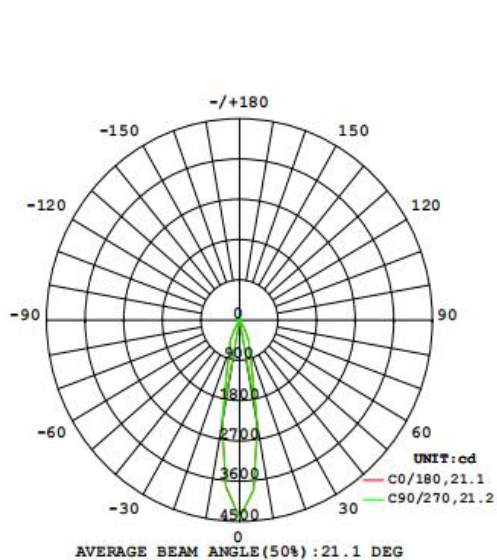
- Warranty 5 years
- PC, Good light transmission
- Small size, light weight, buckle design, easy to install
- Die-cast aluminum, good heat dissipation, reduce light decay

Electrical Data

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

Photometrical data

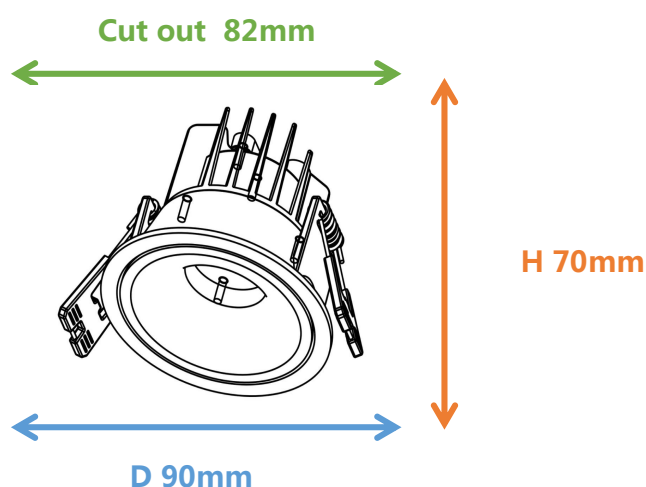
Luminous flux $\pm 10\%$ (lm)	1083 lm
Luminous efficacy	89 lm/w
Color temperature	4000K
Light color (designation)	Natural White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	4414
Flickering	Flicker free
Beam angle	21 °



4000K

Dimensions & Weight

Diameter (mm)	90
Height (mm)	70
Product weight (g)	269



Material & Colors

Product color	White Lamp cup / Black Housing
Housing color	White&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	Recessed
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	82
LED module replaceable	Not replaceable
With light source	Yes

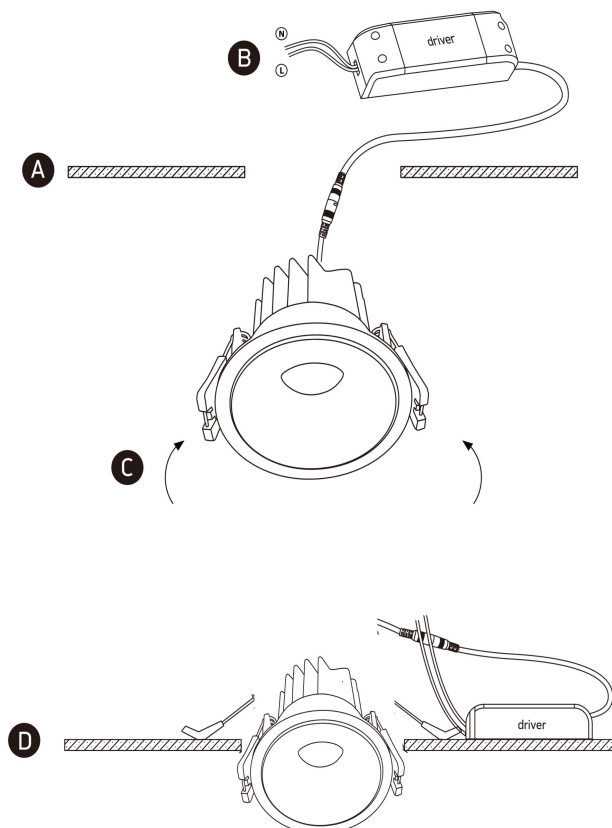
Certificates & Lifespan

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

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-322B-12W	52*25*42.5 cm	40	...	0.05525

Installation Method



Disclaimer

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