

PRODUCT DATASHEET

Focus the light to highlight the point , Led spot light
HYD-315B-18W 3000K



Application

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

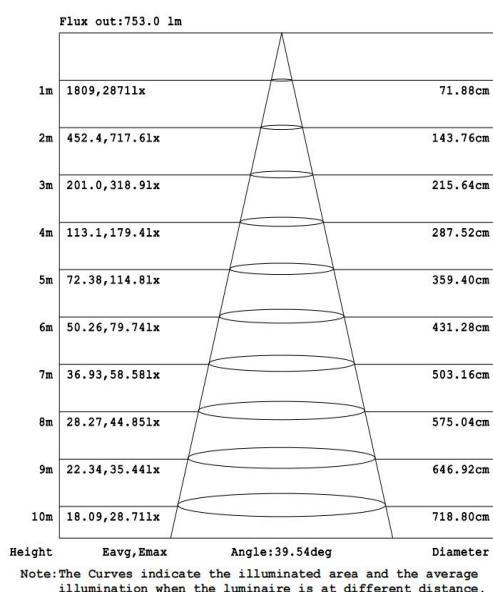
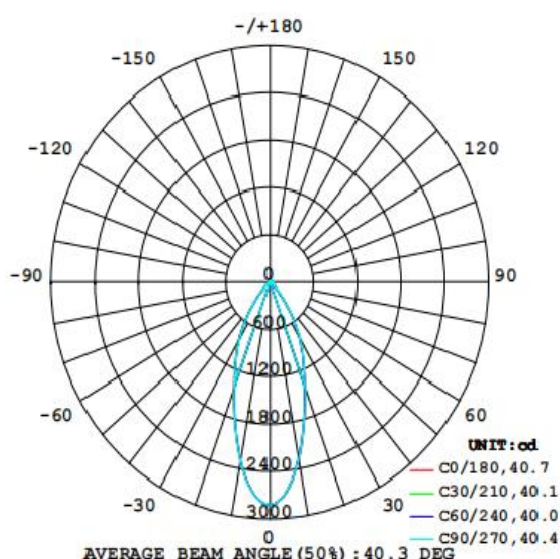
- Warranty 5 years
 - Good light transmission
 - Small size, light weight, buckle design, easy to install
 - Die-cast aluminum, good heat dissipation, reduce light decay
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Electrical Data

Nominal wattage (W)	18W
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	87
LED Driver Current (mA)	500
LED Driver Voltage (VDC)	27-42
LED Driver Efficiency (%)	85%
Power Factor λ	0.55C
Total harmonic distortion (%)	...
Operating mode	External LED driver

Photometrical data

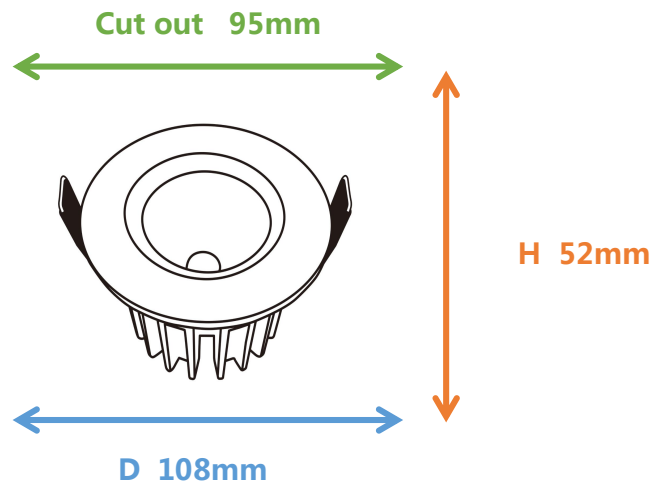
Luminous flux $\pm 10\%$ (lm)	1840 lm
Luminous efficacy	103 lm/w
Color temperature	3000K
Light color (designation)	Warm White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	2818
Flickering	Flicker free
Beam angle	40 °



3000K

Dimensions & Weight

Diameter (mm)	108
Height (mm)	52
Product weight (g)	...



Material & Colors

Product color	White frame and Black housing
Housing color	Black
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	IP65
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor/Outdoor
Cut size (mm)	95
LED module replaceable	Not replaceable
With light source	Yes

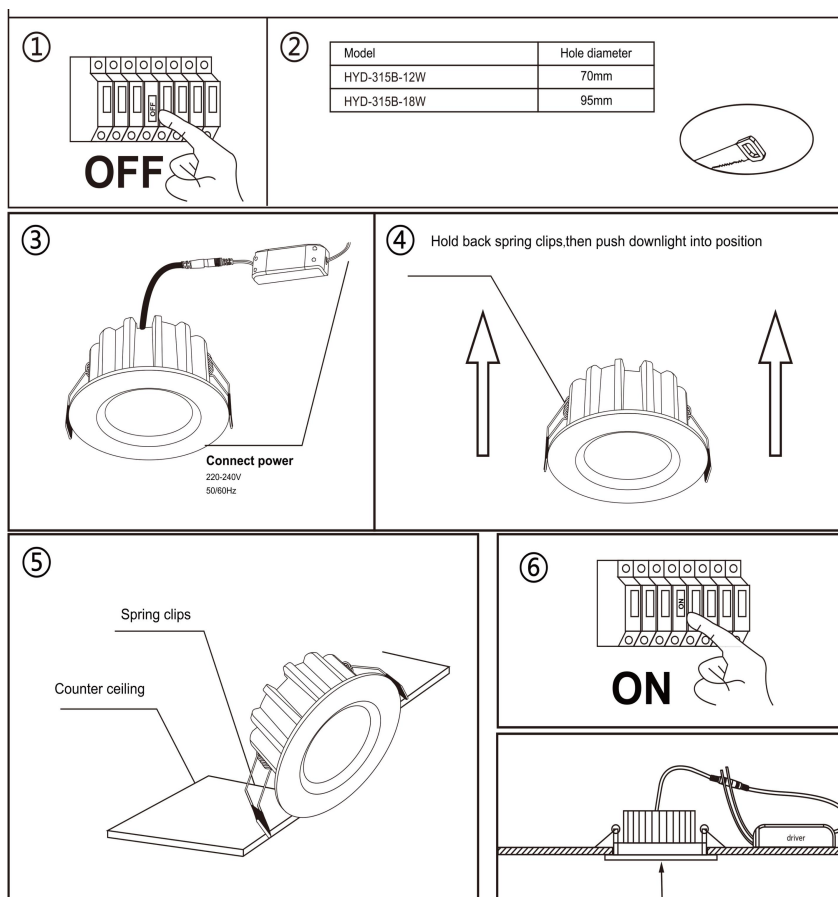
Certificates & Lifespan

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-315B-18W	59.5*28*40 cm	50	...	0.06664

Installation Method



Disclaimer

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