

PRODUCT DATASHEET

Surface mounted down light HYD-315C-18W-3000K



Application

- Key lighting to enhance the visual effect of the space
- Suitable for commercial space lighting, outstanding features
- Hotel;Outdoor corridor;doorway

Benefits

- Drive performance is safe and stable, long service life
- The integration of design, installation is convenient
- The light spot is rounded to achieve decorative lighting

Features

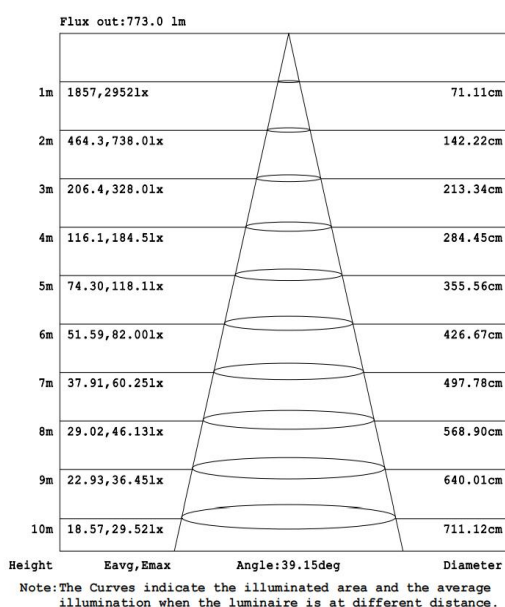
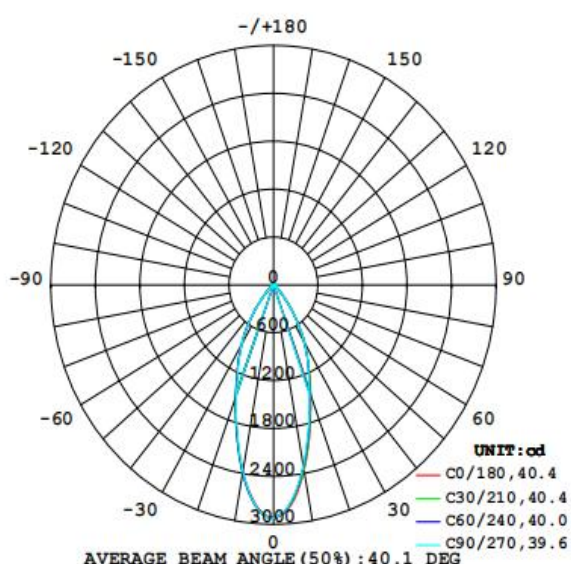
- Type of protection: IP65
- Preferably high-light LED chip, uniform light, not dazzling
- Housing material: Precision aluminum, not easy to corrosion oxidation, stable and durable

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 (V)	28-43
LED Driver Efficiency (%)	86%
Power Factor λ	0.95
Total harmonic distortion (%)	...
Operating mode	Built in LED driver

Photometrical data

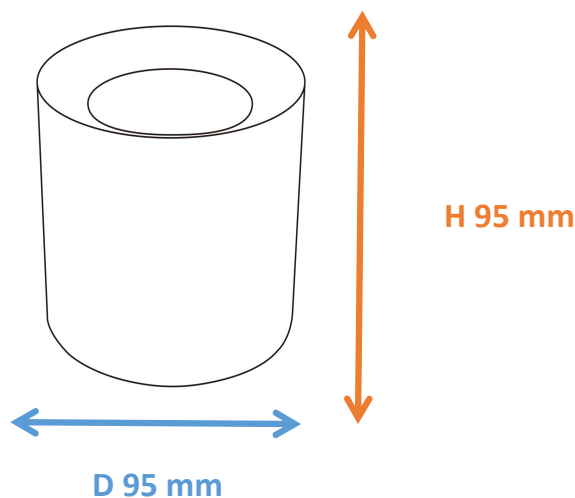
Luminous flux $\pm 10\%$ (lm)	1833 lm
Luminous efficacy	99 lm/w
Color temperature	3000K
Light color (designation)	Warm White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	2921
Flickering	Flicker free
Beam angle	40 °



3000K

Dimensions & Weight

Diameter (mm)	95
Height (mm)	95
Product weight (g)	...



Material & Colors

Product color	Black/White
Housing color	Black/White
Body material	Aluminum
LGP material	Glass
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	Screw fixing
Type of protection	IP65
Dimmable	No
Mounting type	Don't open the hole
Mounting location	Ceiling
Application environment	Indoor/Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

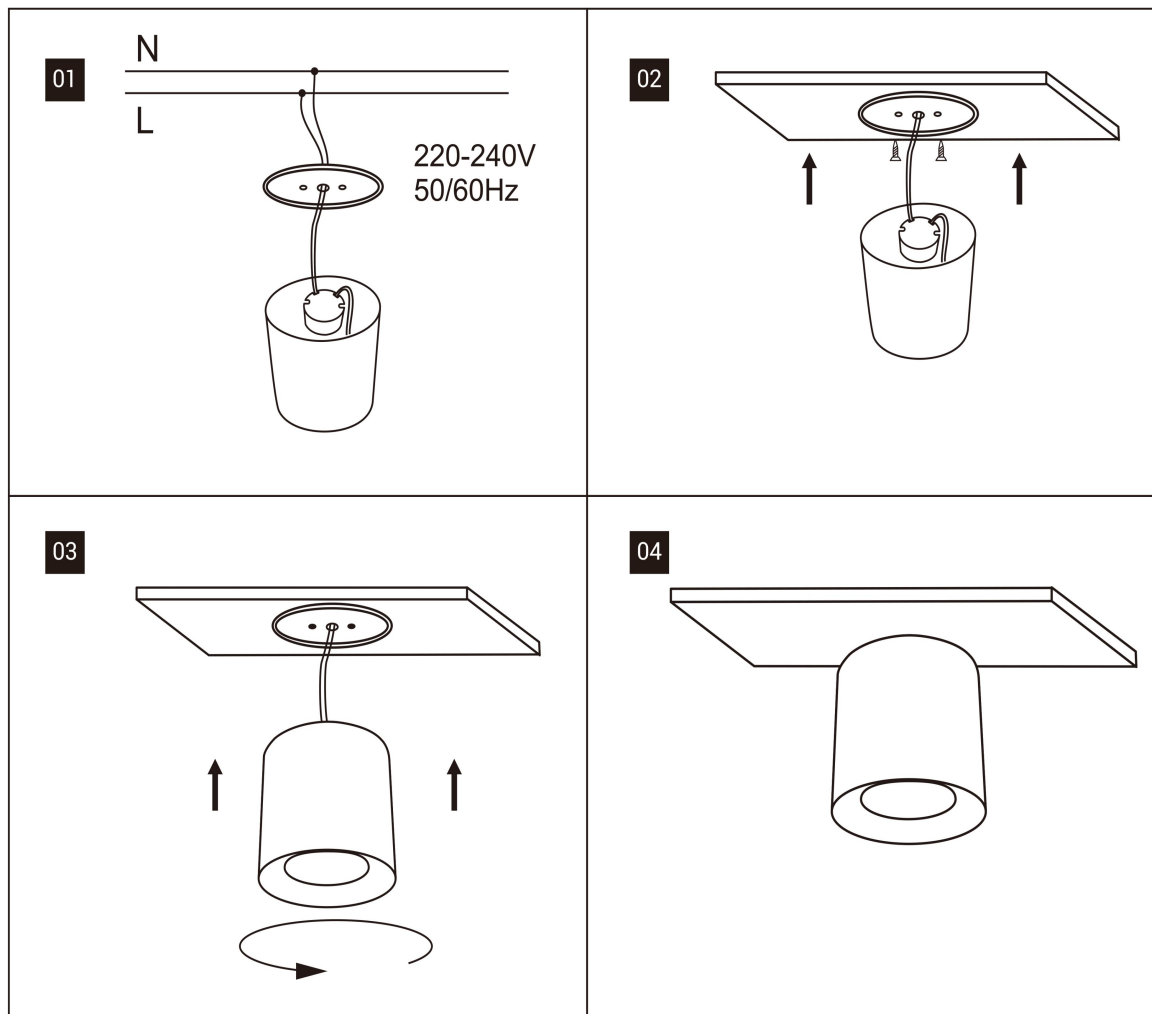
Certificates & Lifespan

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-315C-18W	52*23*32.5 cm	30	...	0.03887

Installation Method



Disclaimer

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