HYUNDAI
LIGHTING

PRODUCT DATASHEET

Focus the light to highlight the point , Led spot light
HYD-304-7W 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
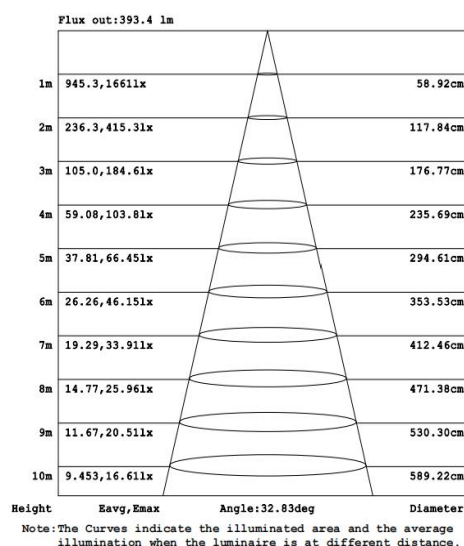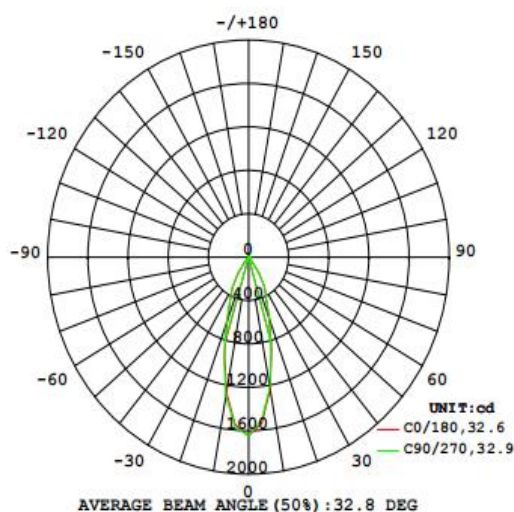• No secondary light spot, it can create a wall washing effect

Features

• Warranty 5 years
• 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)	**7W**
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	60
LED Driver Current (mA)	300
LED Driver Voltage (VDC)	15-24
LED Driver Efficiency (%)	80%
Power Factor λ	0.5C
Total harmonic distortion (%)	...
Operating mode	External LED driver

Photometrical data

Luminous flux ±10% (lm)	764 lm
Luminous efficacy	106 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	1646
Flickering	Flicker free
Beam angle	33 °

UNIT:cd
— C0/180,32.6
— C90/270,32.9

AVERAGE BEAM ANGLE (50%):32.8 DEG

Flux out:393.4 lm

Height	Eavg,Emax	Angle:32.83deg	Diameter
1m	945.3,16611x		58.92cm
2m	236.3,415.31x		117.84cm
3m	105.0,184.61x		176.77cm
4m	59.08,103.81x		235.69cm
5m	37.81,66.451x		294.61cm
6m	26.26,46.151x		353.53cm
7m	19.29,33.911x		412.46cm
8m	14.77,25.961x		471.38cm
9m	11.67,20.511x		530.30cm
10m	9.453,16.611x		589.22cm

Note:The Curves indicate the illuminated area and the average
illumination when the luminaire is at different distance.

4000K

Dimensions & Weight

Diameter (mm)	95
Height (mm)	55
Product weight (g)	172

Cut out 75 mm

H 55 mm

D 95 mm
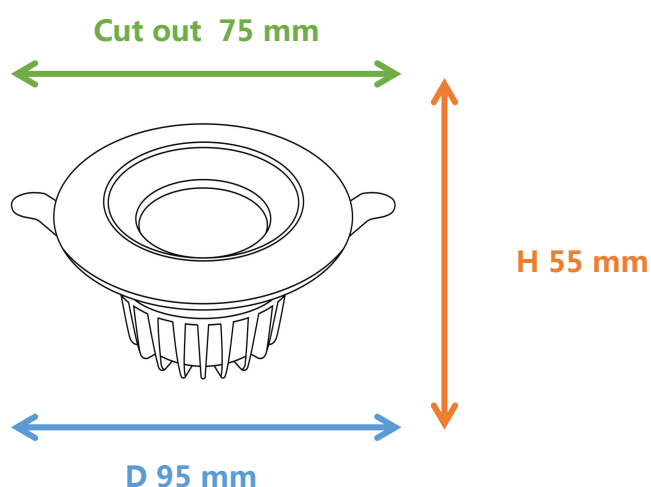
Material & Colors

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	-20°C~+45 °C
Temperature range at storage	-20°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)	75
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-304-7W	54.5*37*44.5 cm	100	...	0.08973

Installation Method

① OFF

②

③ Connect power
220-240V
50/60Hz

④ Hold back spring clips,then push downlight into position

⑤ Spring clips
Counter ceiling

⑥ ON

driver
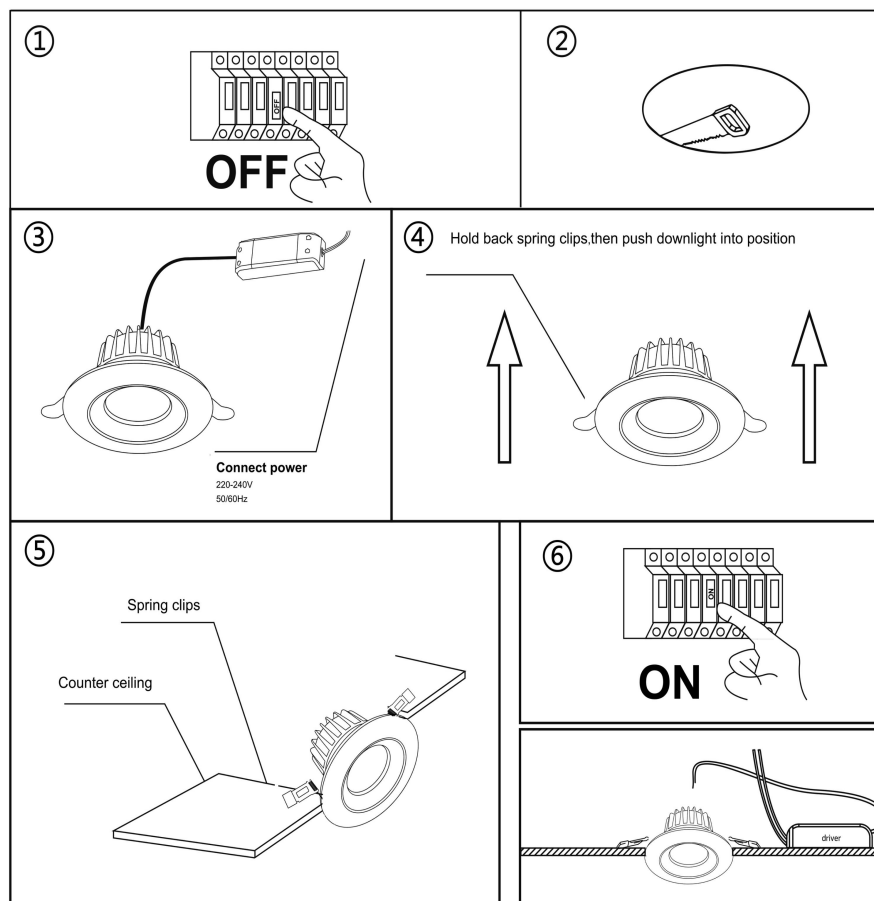
Disclaimer

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