HYUNDAI
LIGHTING

PRODUCT DATASHEET

Black lamp cup, enhanced anti-glare,Led spot light
HYD-342AS-7W 6500K

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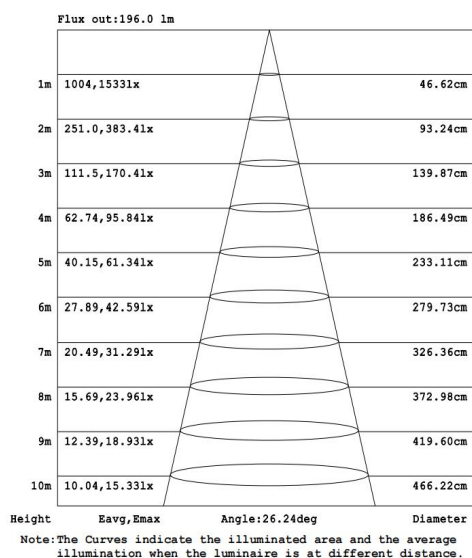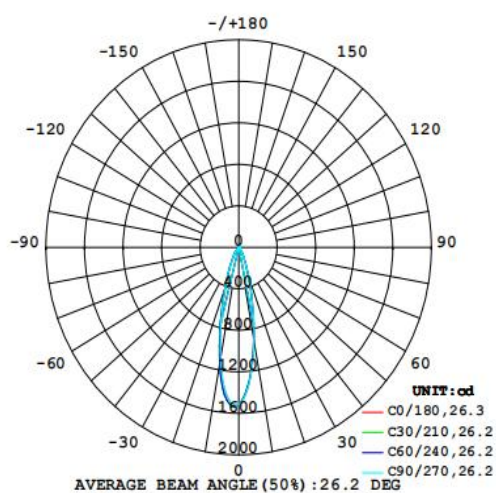
• Warranty 5 years
• PC,Good light transmission
• Small size, light weight, buckle design, easy to install
• Die-cast aluminum, good heat dissipation, reduce light decay

Electrical Data

Nominal wattage (W)	**7W**
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	68
LED Driver Current (mA)	300
LED Driver Voltage (VDC)	21-24
LED Driver Efficiency (%)	...
Power Factor λ	0.5
Total harmonic distortion (%)	...
Operating mode	External LED driver

Photometrical data

Luminous flux ±10% (lm)	447 lm
Luminous efficacy	61 lm/w
Color temperature	**6500K**
Light color (designation)	Cold White
Color rendering index Ra	≥80
Standard deviation of color matching	≤5 SDCM
Luminous intensity/cd	1533
Flickering	Flicker free
Beam angle	26 °

UNIT:cd
— C0/180,26.3
— C30/210,26.2
— C60/240,26.2
— C90/270,26.2

AVERAGE BEAM ANGLE(50%):26.2 DEG

Flux out:196.0 lm

Height	Eavg,Emax	Angle:26.24deg	Diameter
1m	1004,15331x		46.62cm
2m	251.0,383.41x		93.24cm
3m	111.5,170.41x		139.87cm
4m	62.74,95.841x		186.49cm
5m	40.15,61.341x		233.11cm
6m	27.89,42.591x		279.73cm
7m	20.49,31.291x		326.36cm
8m	15.69,23.961x		372.98cm
9m	12.39,18.931x		419.60cm
10m	10.04,15.331x		466.22cm

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

IES

Dimensions & Weight

Diameter (mm)	85*85
Height (mm)	63
Product weight (g)	302

Cut out

H 63mm

D
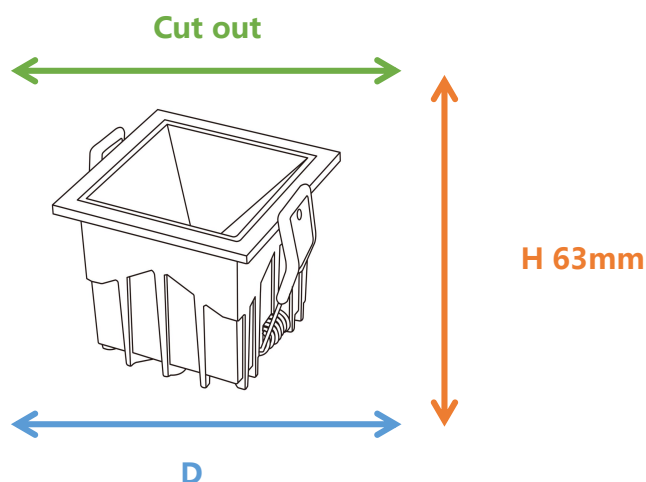
Material & Colors

Product color	Black Lamp cup / White Housing
Housing color	White
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)	72*72
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-342AS-7W	...	...	...	...

This is the estimated data. Subject to the actual shipment.

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
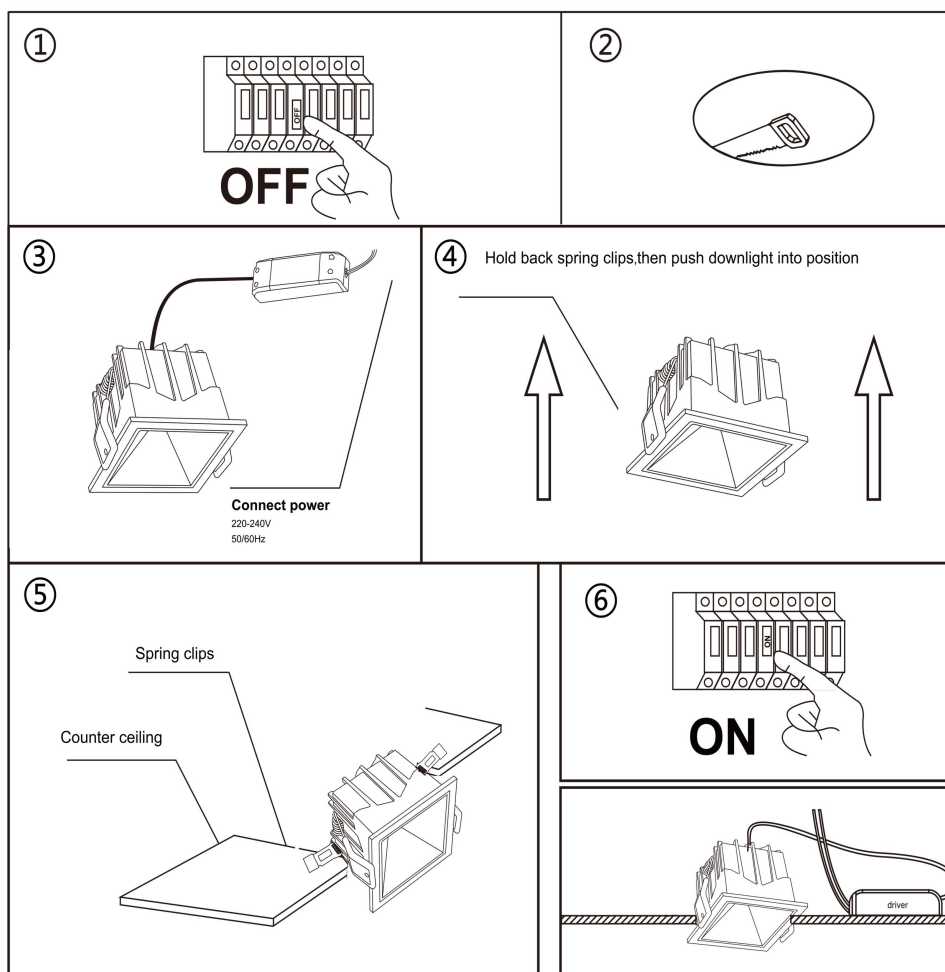
Disclaimer

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