HYUNDAI
LIGHTING

PRODUCT DATASHEET

LED Bulb
HYD-A55-5W 3K/4K/6K

Application

• Warehouse
• Factory
• Indoor stadium
• Restaurant
• Supermarket

Benefits

• Flicker free.
• The light is soft and bright
• Energy saving, high light
• Wide irradiation area, reduce the dark area of space

Features

• Efficient and durable
• Easy and quick installation
• International standard E27 screw design, good electrical conductivity
• High quality PC lamp shade, high light transmission, bright light

Electrical Data

Nominal wattage (W)	**5W**
Nominal Voltage (V)	220
Mains Frequency (Hz)	50
Nominal Current (mA)	45
Power Factor λ	0.5
Operating mode	DOB

Photometrical data

Luminous flux ±10% (lm)	351.54	390.6	434
Luminous efficacy (lm/w)	69.66	77.4	86
Color temperature	**3000K**	**4000K**	**6000K**
Light color (designation)	Warm White	Nature White	Cold White
Color rendering index Ra	≥80		
Standard deviation of color matching	≤5 SDCM		
Luminous intensity/cd	65		
Flickering	Flicker free		
Beam angle	186 °		
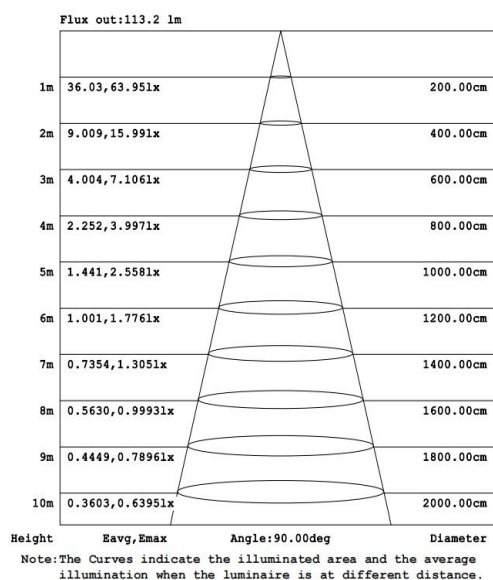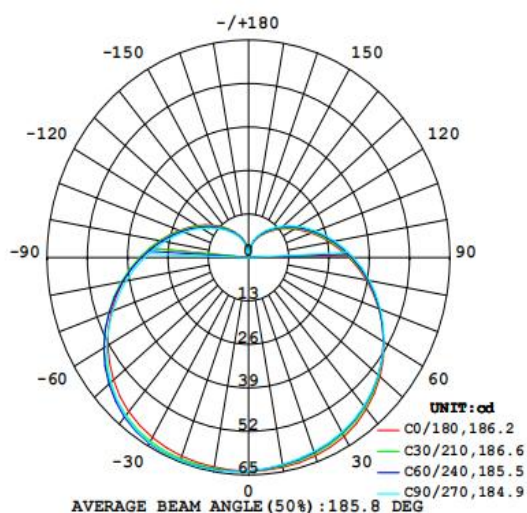
IES

Dimensions & Weight

Diameter (mm)	55
Height (mm)	100
Product weight (g)	21

H100 mm

D55 mm
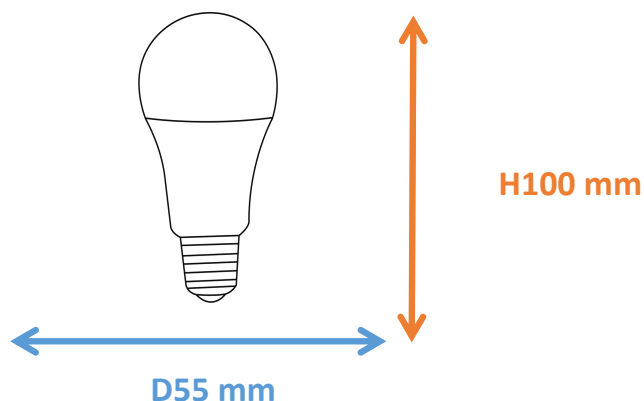
Material & Colors

Product color	All White
Housing color	White
Body material	PC
Cover material	PC
Mercury content	0.0 mg

Application & Mounting

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Ambient temperature range	-10°C~+40 °C
Temperature range at storage	-10°C~+40 °C
Type of connection	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Twist into E27 lamp holder
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Certificates & Lifespan

Life (h)	15,000
Certificates	CB LVD EMC RoHS
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-A55-5W	62*32*36 cm	150	...	0.07142 m³

Installation Method
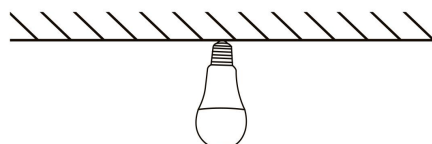
Screw mounting

Disclaimer

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