

PRODUCT DATASHEET

Highlight+E27+PC LED Bulb
HYD-A70-12W 3K/4K/6K



Application

- Warehouse
 - Factory
 - Indoor stadium
 - Restaurant
 - Supermarket
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Benefits

- Flicker free.
 - The light is soft and bright
 - Energy saving, high light
 - Wide irradiation area, reduce the dark area of space
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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
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June,28,2025

Product Datasheet

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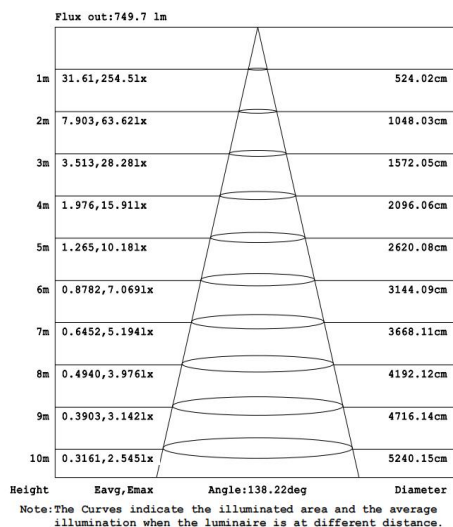
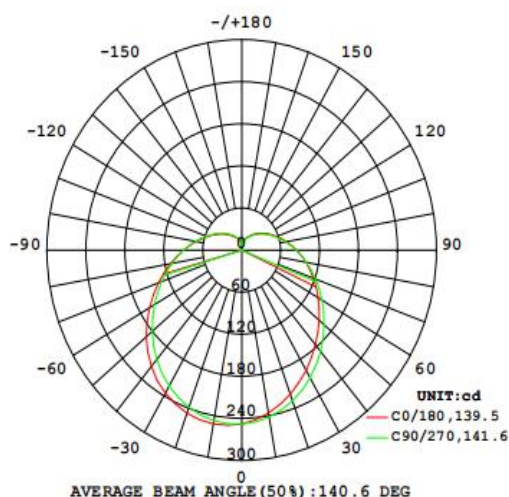
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Electrical Data

Nominal wattage (W)	12 W
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50/60 Hz
Nominal Current (mA)	96 mA
Power Factor λ	0.5
Operating mode	DOB

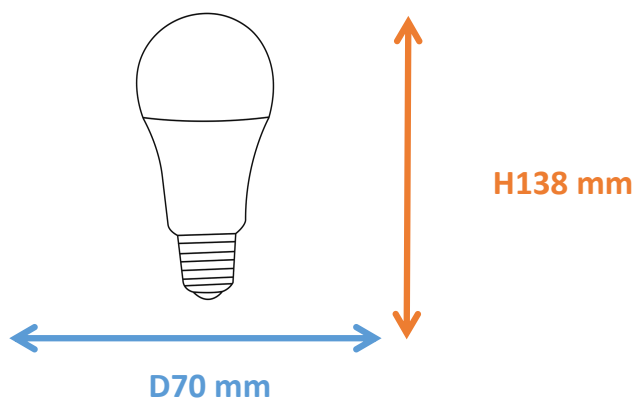
Photometrical data

Luminous flux $\pm 10\%$ (lm)	1032.75	1147.5	1275
Luminous efficacy (lm/w)	94.77	105.3	117
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	252 cd		
Flickering	Flicker free		
Beam angle	141 °		


IES

Dimensions & Weight

Diameter (mm)	70
Height (mm)	138
Product weight (g)	45



Material & Colors

Product color	All White
Housing color	White
Body material	PC
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	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

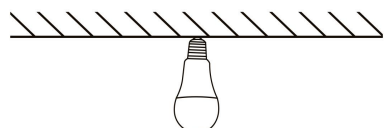
Certificates & Lifespan

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-A70-12W	56*37*37.5 cm	100	...	0.07770 m ³

Installation Method



Screw mounting

Disclaimer

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