

PRODUCT DATASHEET

Highlight+E27+PC LED Bulb
HYD-A70-12W 6500K



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

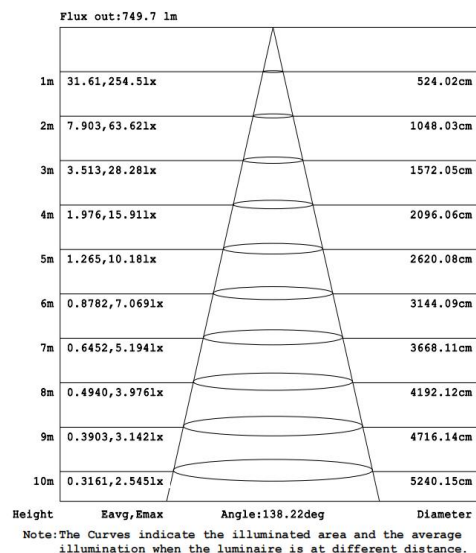
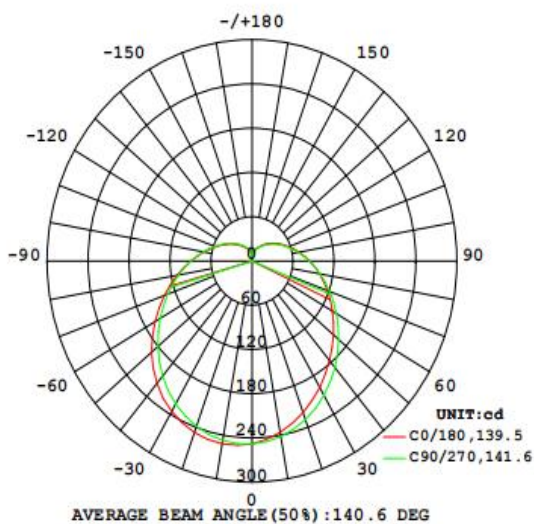
- Efficient and durable
- Easy and quick installation
- International standard E27 screw design, good electrical conductivity
- High quality PC lamp shade, high light transmission, bright light

Electrical Data

| | |
|------------------------|-----------|
| Nominal wattage (W) | 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

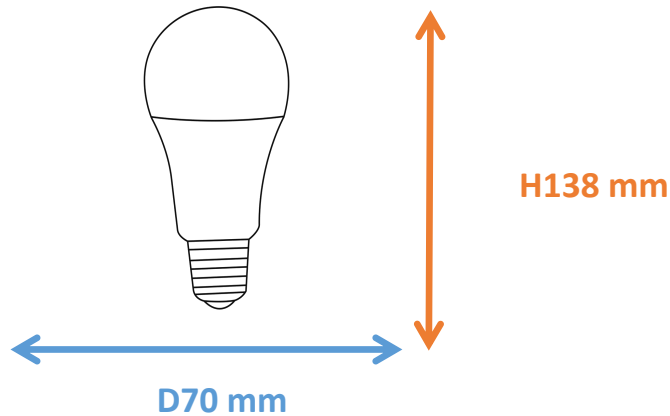
| | |
|--------------------------------------|---------------|
| Luminous flux $\pm 10\%$ (lm) | 1275 lm |
| Luminous efficacy | 117 lm/W |
| Color temperature | 6500 K |
| Light color (designation) | Cold White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 5 SDCM |
| 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 | -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 | Twist into E27 lamp holder |
| Mounting location | Ceiling |
| Application environment | Indoor |
| LED module replaceable | Not replaceable |
| With light source | Yes |

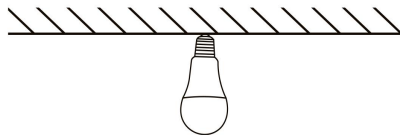
Certificates & Lifespan

| | |
|--------------|-----------------|
| 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