

## PRODUCT DATASHEET

High light efficiency Recessed Down light  
HYD-219C-15W 4000K



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### Application

- Hotel
- Mall
- Lobby
- Theater
- Airport

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### Benefits

- Flicker free.
- Low lumen depreciation.
- Minimum Glare, more clear and comfortable
- White inner cup, improve light efficiency, increase brightness

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### Features

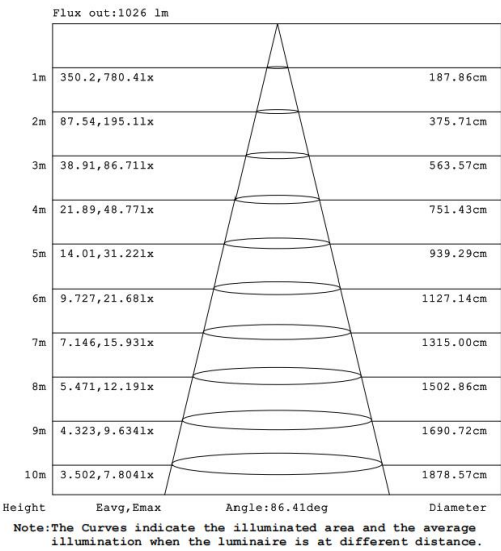
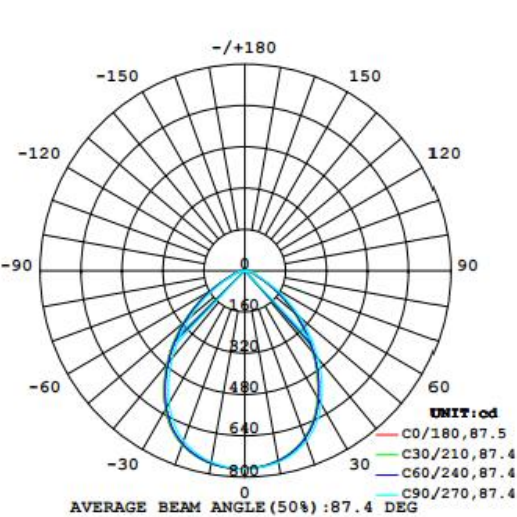
- Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain
  - Yellowing-resistant diffuser (PC)
  - Buckle design, easy and quick installation
  - Warranty 5 years
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Electrical Data

|                               |                     |
|-------------------------------|---------------------|
| Nominal wattage (W)           | 15 W                |
| Nominal Voltage (V)           | 220-240 V           |
| Mains Frequency (Hz)          | 50/60               |
| Nominal Current (mA)          | 110                 |
| LED Driver Current (mA)       | 350                 |
| LED Driver Voltage (V)        | 27-40               |
| LED Driver Efficiency (%)     | 83%                 |
| Power Factor λ                | 0.55C               |
| Total harmonic distortion (%) | ...                 |
| Operating mode                | External LED driver |

Photometrical data

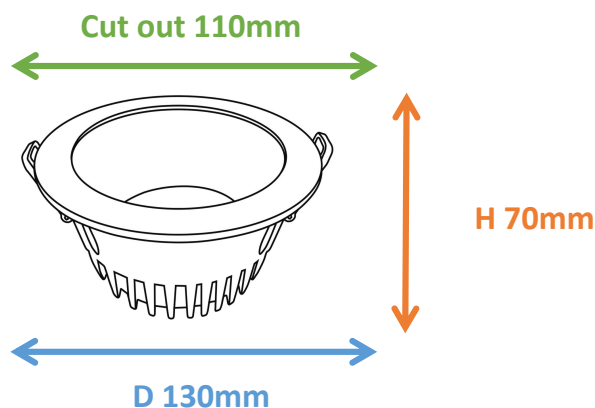
|                                      |              |
|--------------------------------------|--------------|
| Luminous flux ±10% (lm)              | 1620 lm      |
| Luminous efficacy                    | 108 lm/w     |
| Color temperature                    | 4000K        |
| Light color (designation)            | Nature White |
| Color rendering index Ra             | ≥ 80         |
| Standard deviation of color matching | ≤ 5 SDCM     |
| Luminous intensity/cd                | 770          |
| Flickering                           | Flicker free |
| Beam angle                           | 87 °         |



4000K

## Dimensions & Weight

|                    |     |
|--------------------|-----|
| Diameter (mm)      | 130 |
| Height (mm)        | 70  |
| Product weight (g) | ... |



## Material & Colors

|                 |                                |
|-----------------|--------------------------------|
| Product color   | White Lamp cup / Brown Housing |
| Housing color   | Brown                          |
| Body material   | Aluminum                       |
| Cover material  | PC                             |
| Mercury content | 0.0 mg                         |

## Application & Mounting

|                              |                    |
|------------------------------|--------------------|
| Ambient temperature range    | -10°C~+45 °C       |
| Temperature range at storage | -10°C~+45 °C       |
| Type of connection           | Screwless terminal |
| Type of protection           | IP20               |
| Dimmable                     | No                 |
| Mounting type                | Recessed mounted   |
| Mounting location            | Ceiling            |
| Application environment      | Indoor             |
| Cut size (mm)                | 110                |
| LED module replaceable       | Not replaceable    |
| With light source            | Yes                |

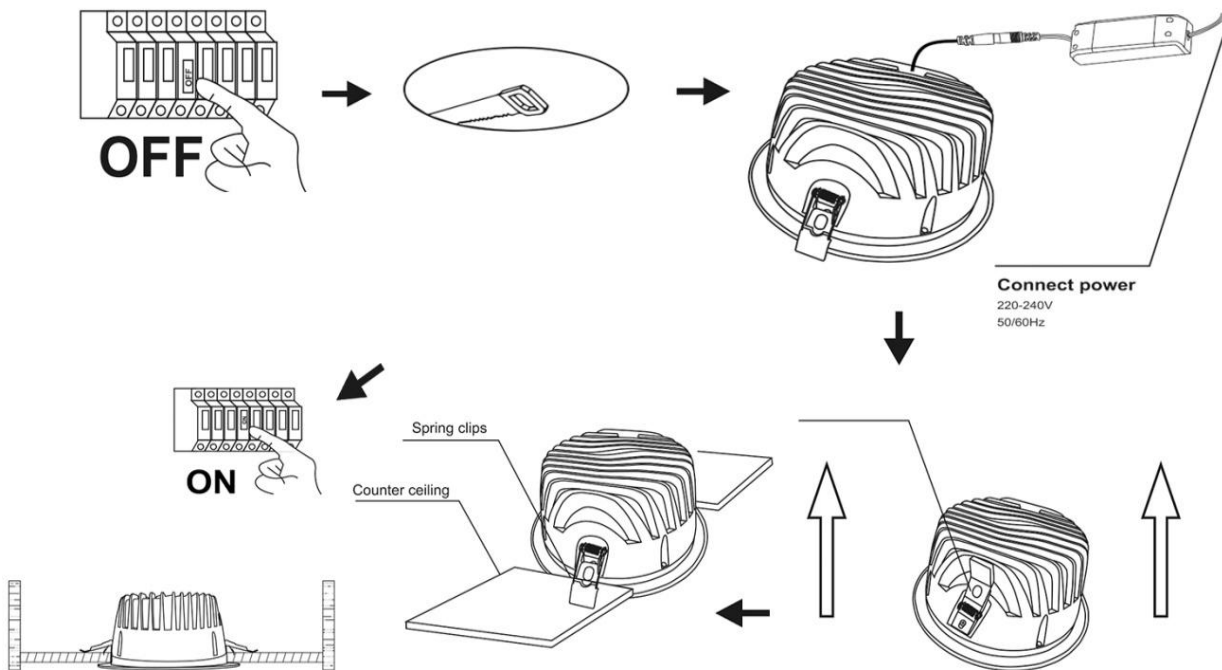
## Certificates & Lifespan

|              |                 |
|--------------|-----------------|
| Life (h)     | 50,000          |
| Certificates | CB LVD EMC RoHS |
| Standards    | ISO9001:2015    |

## Logistical Data

| Product code | Dimensions (L*W*H) | Pcs/ carton | G.W. kg | Volume CBM |
|--------------|--------------------|-------------|---------|------------|
| HYD-219C-15W | 52*32*47.5 cm      | 30          | 12.55   | 0.07904    |

## Installation Method



## Disclaimer

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