

# PRODUCT DATASHEET

Magnetic spot Light

HF22Y-P60-24W 6000K

**HYUNDAI**  
LIGHTING



## Application

- Hotel
- Mall
- Supermarket
- Theater
- Shop

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## Benefits

- Flicker free
- Adjustable Angle, flexible light control
- Minimum Glare, more clear and comfortable
- High color rendering index, restore the true color of the object, show its beauty

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## Features

- Warranty 5 years
- High efficiency lens design, resulting in a clear edge of the soft spot
- Die-cast aluminum lamp body, good heat dissipation performance, protect the chip, extend the service life

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January,24,2024

Product Datasheet

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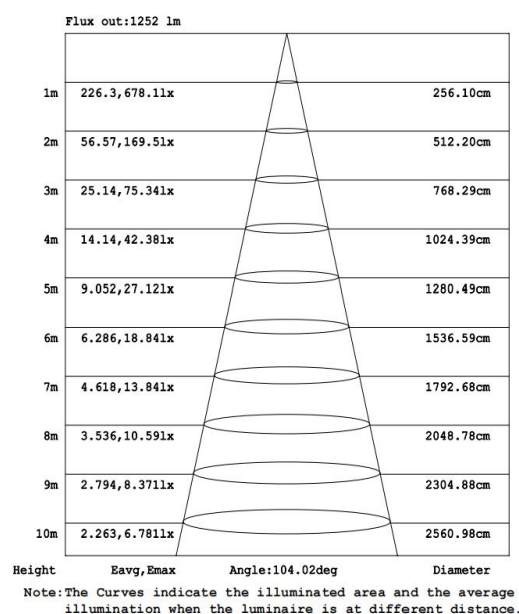
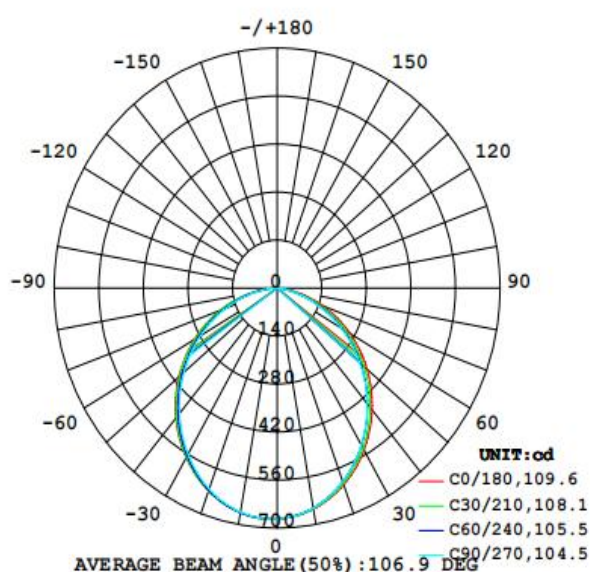
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## Electrical Data

|                      |                       |
|----------------------|-----------------------|
| Nominal wattage (W)  | <b>24W</b>            |
| Nominal Voltage (V)  | 48                    |
| Mains Frequency (Hz) | 60                    |
| Nominal Current (mA) | 476                   |
| Power Factor         | 1                     |
| Operating mode       | Magnetic Track Driver |

## Photometrical data

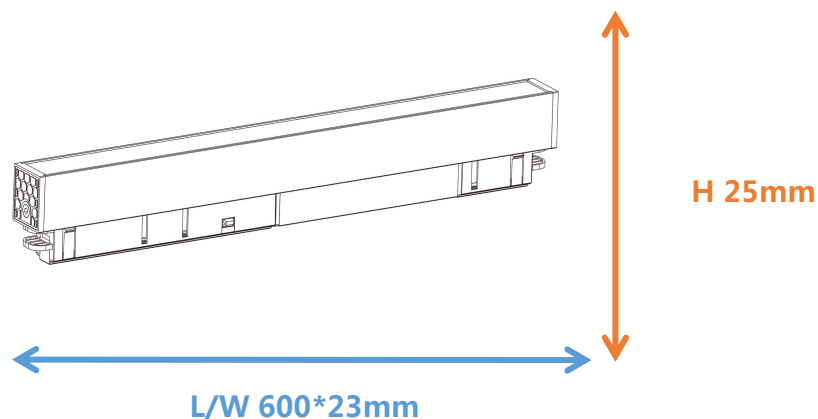
|                                      |               |
|--------------------------------------|---------------|
| Luminous flux $\pm 10\%$ (lm)        | 2160 lm       |
| Luminous efficacy                    | 90 lm/w       |
| Color temperature                    | <b>6000K</b>  |
| Light color (designation)            | Cool White    |
| Color rendering index Ra             | $\geq 90$     |
| Standard deviation of color matching | $\leq 5$ SDCM |
| Luminous intensity/cd                | 675           |
| Flickering                           | Flicker free  |
| Beam angle                           | 107 °         |



# 6000K

## Dimensions & Weight

|                    |        |
|--------------------|--------|
| Length*Width (mm)  | 600*23 |
| Height (mm)        | 25     |
| Product weight (g) | ...    |



## Material & Colors

|                 |          |
|-----------------|----------|
| Product color   | Black    |
| Housing color   | Black    |
| Body material   | Aluminum |
| Cover material  | PC       |
| Mercury content | 0.0 mg   |

## Application & Mounting

|                              |                        |
|------------------------------|------------------------|
| Ambient temperature range    | -20°C~+45 °C           |
| Temperature range at storage | -20°C~+60 °C           |
| Type of connection           | Screwless terminal     |
| Type of protection           | IP20                   |
| Dimmable                     | No                     |
| Mounting type                | Magnetic Track Mounted |
| Mounting location            | Ceiling / Wall         |
| Application environment      | Indoor                 |
| Cut size (mm)                | No                     |
| LED module replaceable       | Not replaceable        |
| With light source            | Yes                    |

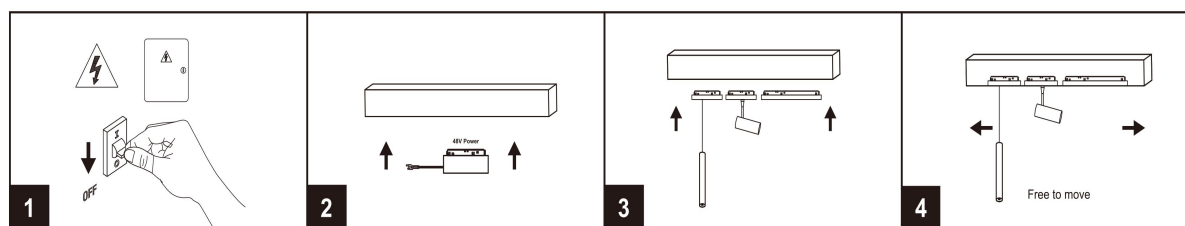
## Certificates & Lifespan

|              |                 |
|--------------|-----------------|
| 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 |
|---------------|--------------------|-------------|---------|------------|
| HF22Y-P60-24W | 32.5*17.5*61       | 30          | ...     | 0.0347     |

## Installation Method



## Disclaimer

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