

PRODUCT DATASHEET

Surface mounted Panel light HYD-P8-18W 6000K



Application

- Office
- Kitchen
- Rest room
- Corridor
- Shop

Benefits

- Flicker free.
- The light is soft and bright
- DOB, integrated design, stable structure
- High light transmission mask to ensure uniform light

Features

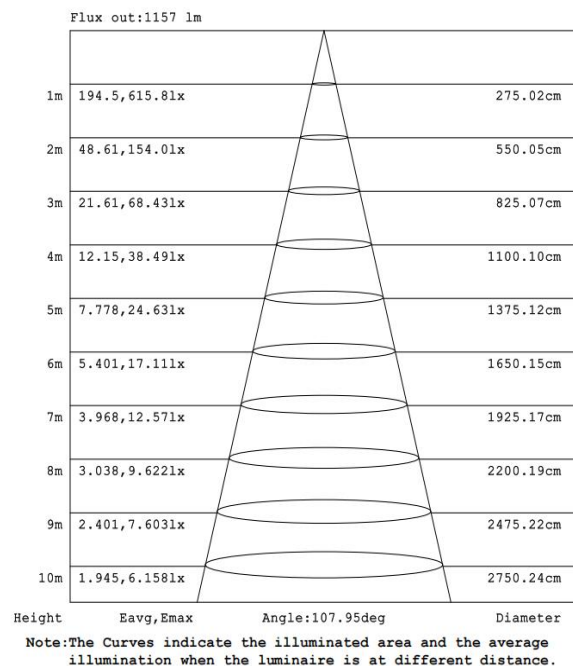
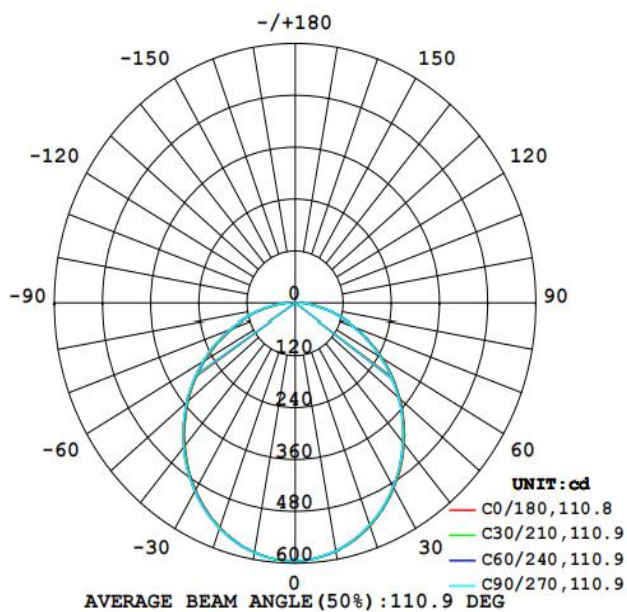
- Warranty 2 years
- Efficient and durable
- Easy and quick installation
- PC housing and transparent mask material, not easy to deform and change color

Electrical Data

| | |
|------------------------|------------|
| Nominal wattage (W) | 18W |
| Nominal Voltage (V) | 220-240V |
| Mains Frequency (Hz) | 50 |
| Nominal Current (mA) | 132 |
| Power Factor λ | 0.5 |
| Operating mode | DOB |

Photometrical data

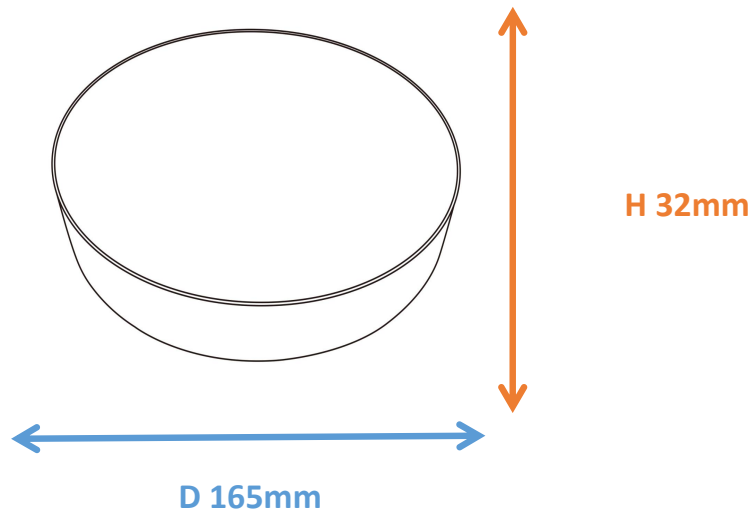
| | |
|--------------------------------------|---------------|
| Luminous flux $\pm 10\%$ (lm) | 1684 lm |
| Luminous efficacy | 93 lm/w |
| Color temperature | 6000K |
| Light color (designation) | Cold White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 5 SDCM |
| Luminous intensity/cd | 594 |
| Flickering | Flicker free |
| Beam angle | 111 ° |



6000K

Dimensions & Weight

| | |
|--------------------|-----|
| Diameter (mm) | 165 |
| Height (mm) | 32 |
| Product weight (g) | ... |



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 | Screw terminal |
| Type of protection | IP20 |
| Dimmable | No |
| Mounting type | Surface mounted |
| Mounting location | Ceiling |
| Application environment | Indoor |
| Cut size (mm) | No |
| LED module replaceable | Not replaceable |
| With light source | Yes |

Certificates & Lifespan

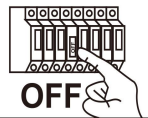
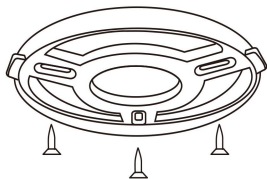
| | |
|--------------|-----------------|
| Life (h) | 20,000 |
| Certificates | CB LVD EMC RoHS |
| Standards | ISO9001:2015 |

Logistical Data

| Product code | Dimensions (L*W*H) | Pcs/ carton | G.W. kg | Volume CBM |
|--------------|--------------------|-------------|---------|------------|
| HYD-P8-18W | 53*36*47.5 cm | 60 | ... | 0.09063 |

Installation Method

1. Fix the hanging board on ceiling with screws.



2. Connect the power wire:

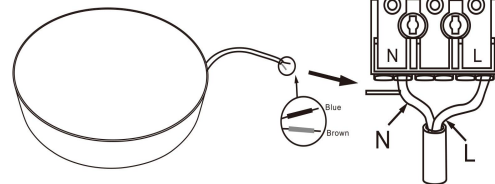
Brown, "L" connect to LIVE

Blue, "N" connect to NEUTRAL

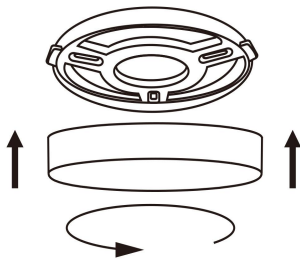
Connect power

220-240V

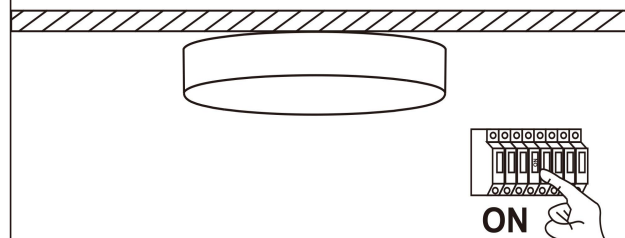
50/60Hz



3. Fix the panel on the hanging board.



4. Turn on the switch test the panel light.



Disclaimer

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