HYUNDAI
LIGHTING

PRODUCT DATASHEET

Surface mounted Panel light
HYD-P8-24W 6000K

Application

• Office
• Kitchen
• Rest room
• Corridor
• Shop

Benefits

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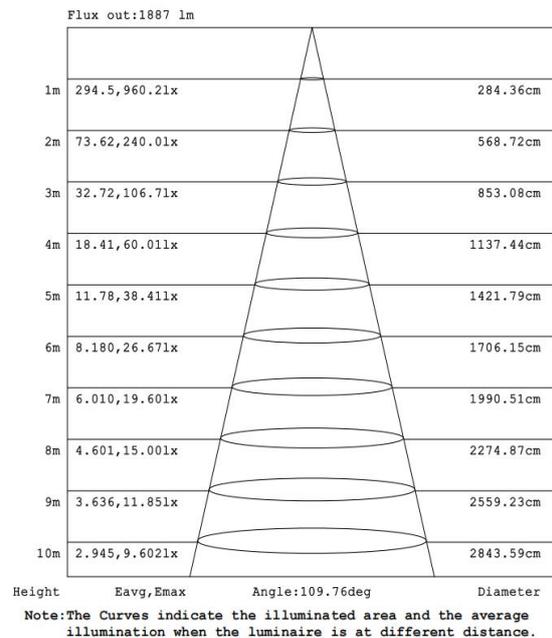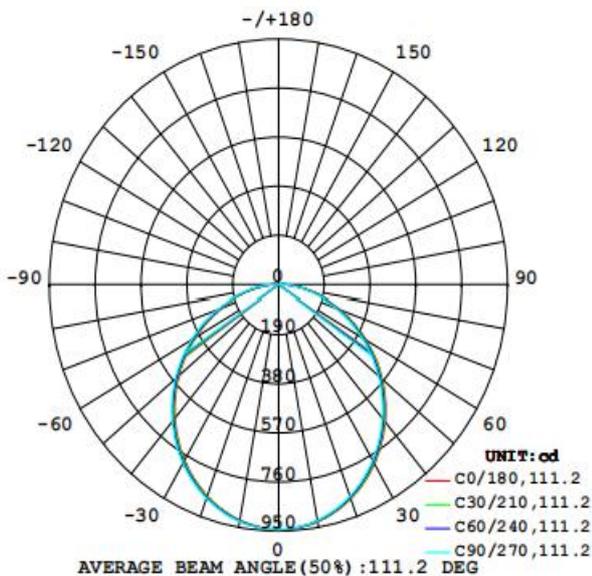• High light transmission mask to ensure uniform light

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)	**24W**
Nominal Voltage (V)	220-240V
Mains Frequency (Hz)	50
Nominal Current (mA)	155
Power Factor λ	0.5
Operating mode	DOB

Photometrical data

Luminous flux ±10% (lm)	2681 lm
Luminous efficacy	114 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	944
Flickering	Flicker free
Beam angle	111 °

UNIT:cd
C0/180,111.2
C30/210,111.2
C60/240,111.2
C90/270,111.2

AVERAGE BEAM ANGLE(50%):111.2 DEG

Flux out:1887 lm

Height	Eavg,Emax	Angle:109.76deg	Diameter
1m	294.5,960.21x		284.36cm
2m	73.62,240.01x		568.72cm
3m	32.72,106.71x		853.08cm
4m	18.41,60.011x		1137.44cm
5m	11.78,38.411x		1421.79cm
6m	8.180,26.671x		1706.15cm
7m	6.010,19.601x		1990.51cm
8m	4.601,15.001x		2274.87cm
9m	3.636,11.851x		2559.23cm
10m	2.945,9.6021x		2843.59cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

6000K

Dimensions & Weight

Diameter (mm)	225
Height (mm)	32
Product weight (g)	...

H 32mm

D 225mm
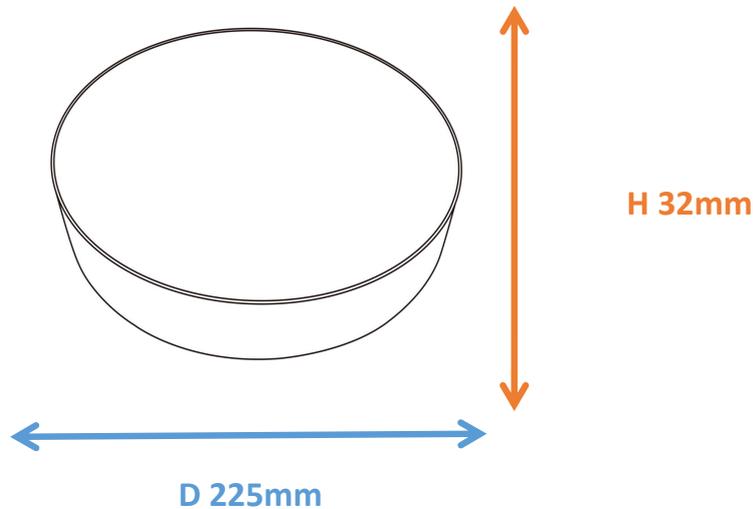
Material & Colors

Product color	All White
Housing color	White
Body material	PC
Cover material	PC
Mercury content	0.0 mg

Application & Mounting

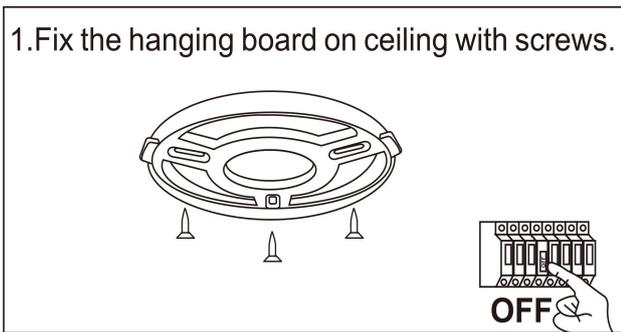| Ambient temperature range	-10°C~+40 °C
Temperature range at storage	-10°C~+40 °C
Type of connection	Screw terminal
Type of protection	IP20
Dimmable	No
Mounting type	Surface mounted
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With 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-P8-24W	49*47*48.5 cm	40	...	0.11170

Installation Method

1.Fix the hanging board on ceiling with screws.

OFF

2.Connect the power wire:
Brown,"L" connect to LIVE
Blue,"N" connect to NEUTRAL

Connect power
220-240V
50/60Hz

N   L
Blue
Brown
N   L

3. Fix the panel on the hanging board.

4. Turn on the switch test the panel light.

ON
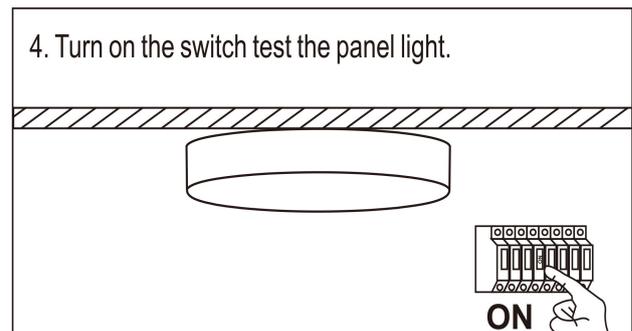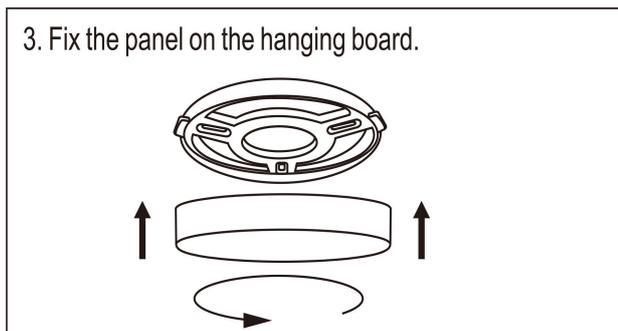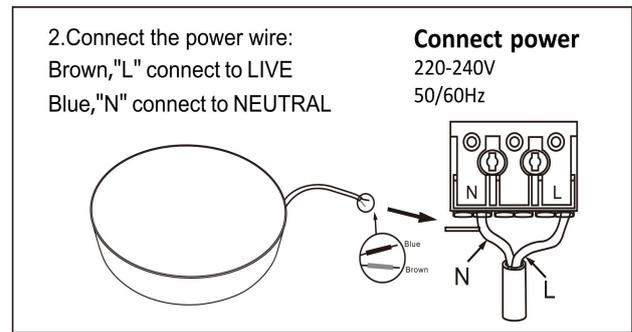
Disclaimer

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