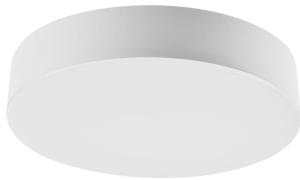


PRODUCT DATASHEET

Surface mounted Panel light HYD-P8-12W 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

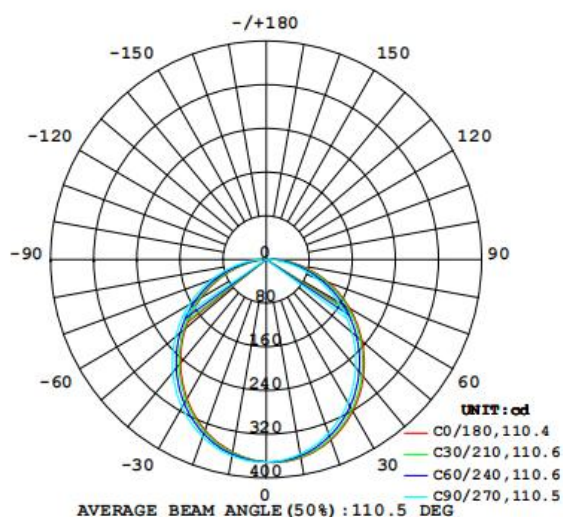
- Warranty 2 years
- Efficient and durable
- Easy and quick installation
- PC housing and transparent mask material, not easy to deform and change color

Electrical Data

Nominal wattage (W)	12W
Nominal Voltage (V)	220-240V
Mains Frequency (Hz)	50/60
Nominal Current (mA)	94
Power Factor λ	0.5
Operating mode	DOB

Photometrical data

Luminous flux $\pm 10\%$ (lm)	1051 lm
Luminous efficacy	91 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	372
Flickering	Flicker free
Beam angle	111 °



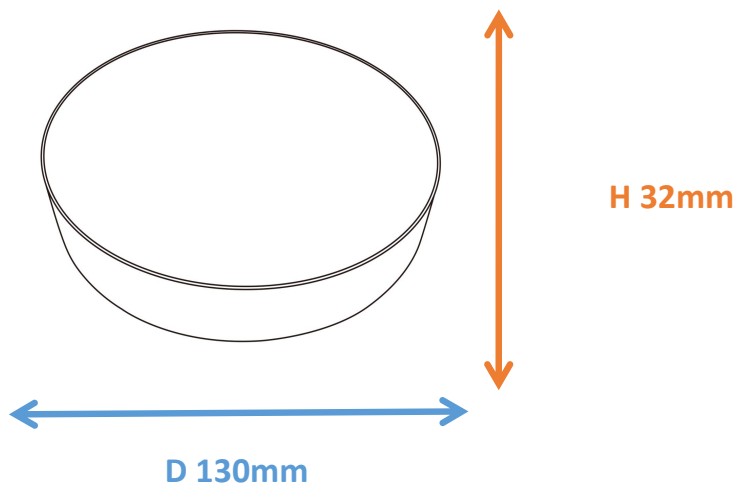
Height	Eavg, Emax	Angle: 107.38deg	Diameter
1m	121.0, 385.0lx		272.17cm
2m	30.24, 96.24lx		544.34cm
3m	13.44, 42.77lx		816.50cm
4m	7.561, 24.06lx		1088.67cm
5m	4.839, 15.40lx		1360.84cm
6m	3.360, 10.69lx		1633.01cm
7m	2.469, 7.856lx		1905.18cm
8m	1.890, 6.015lx		2177.35cm
9m	1.493, 4.753lx		2449.51cm
10m	1.210, 3.850lx		2721.68cm

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

6000K

Dimensions & Weight

Diameter (mm)	130
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~+45 °C
Temperature range at storage	-10°C~+45 °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

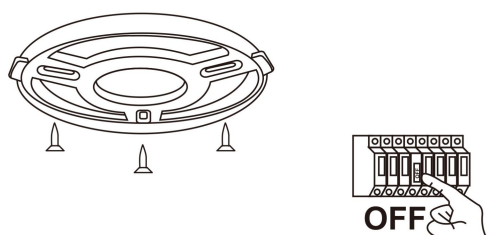
Life (h)	20,000
Certificates	CB LVD EMC RoHS
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-P8-12W	69.5*29*47.5 cm	100	15	0.09574

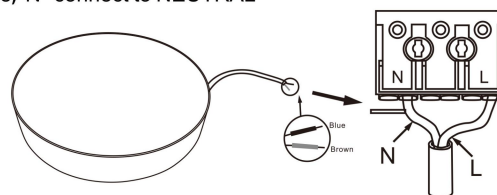
Installation Method

1. Fix the hanging board on ceiling with screws.

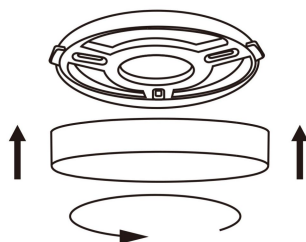


2. Connect the power wire:
Brown, "L" connect to LIVE
Blue, "N" connect to NEUTRAL

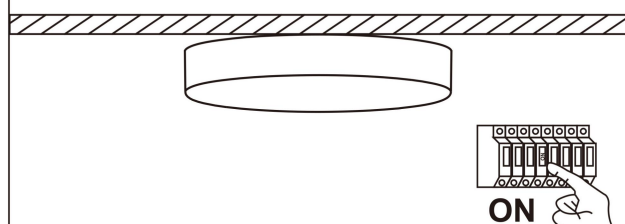
Connect power
220-240V
50/60Hz



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