HYUNDAI
LIGHTING

PRODUCT DATASHEET

Recessed Panel light
HYD-P7-20W 4000K

Application

· Office
· Kitchen
· Rest room
· Corridor
· Shop

Benefits

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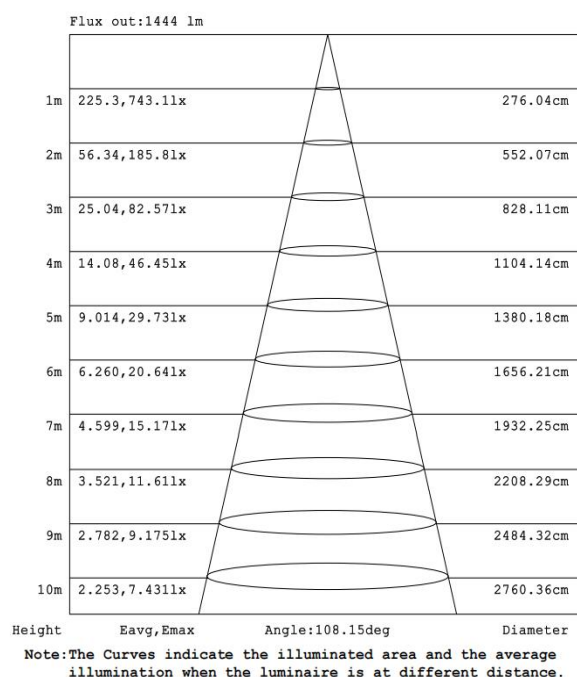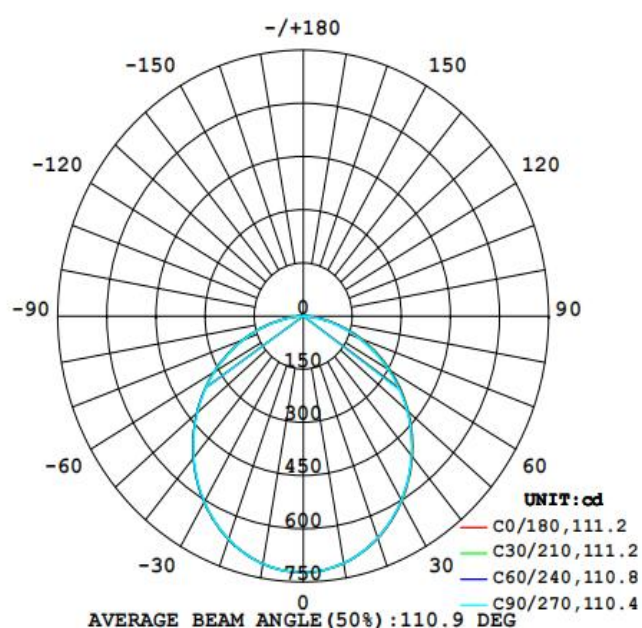· High light transmission mask to ensure uniform light

Features

· Warranty 5 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)	**20W**
Nominal Voltage (V)	220
Mains Frequency (Hz)	50
Nominal Current (mA)	146
Power Factor λ	0.5
Operating mode	DOB

Photometrical data

Luminous flux ±10% (lm)	2014 lm
Luminous efficacy	104 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	723
Flickering	Flicker free
Beam angle	111 °

UNIT:cd
C0/180,111.2
C30/210,111.2
C60/240,110.8
C90/270,110.4

AVERAGE BEAM ANGLE(50%):110.9 DEG

Flux out:1444 lm

Height	Eavg,Emax		Diameter
1m	225.3,743.11x		276.04cm
2m	56.34,185.81x		552.07cm
3m	25.04,82.571x		828.11cm
4m	14.08,46.451x		1104.14cm
5m	9.014,29.731x		1380.18cm
6m	6.260,20.641x		1656.21cm
7m	4.599,15.171x		1932.25cm
8m	3.521,11.611x		2208.29cm
9m	2.782,9.1751x		2484.32cm
10m	2.253,7.4311x		2760.36cm

Angle:108.15deg

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

IES

Dimensions & Weight

Diameter (mm)	218
Height (mm)	25
Product weight (g)	...

Cut out 190mm

H 25mm

D 218mm
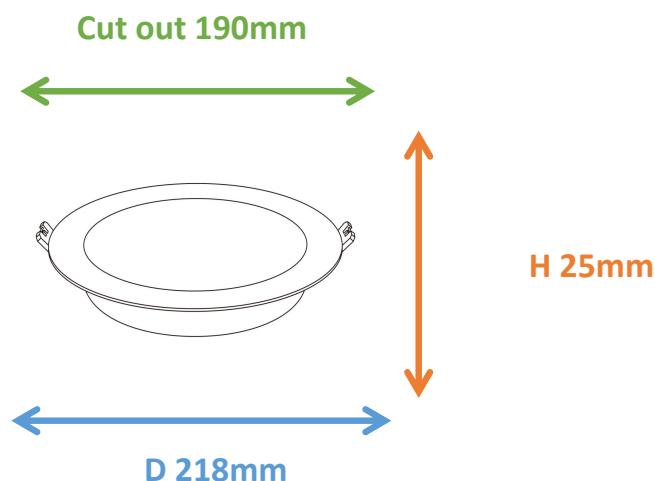
Material & Colors

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	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recesse mounted
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	190
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
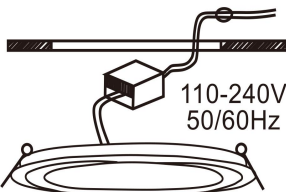
Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-P7-20W	48*42*47.5 cm	40	...	0.09576

Installation Method

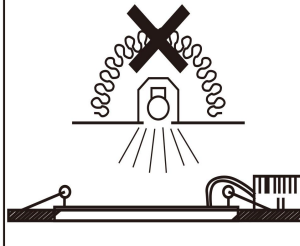1.Cut hole according to lamp cut size.

2.Cut off electrical power connect the lamp wire.
110-240V 50/60Hz

3.Install the lamp onto the ceiling.

4.Like this finish installation.

Disclaimer

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