HYUNDAI
LIGHTING

PRODUCT DATASHEET

Recessed Panel light
HYD-P7-5W 6500K

Application

• Office
• Kitchen
• Rest room
• Corridor
• Shop

Benefits

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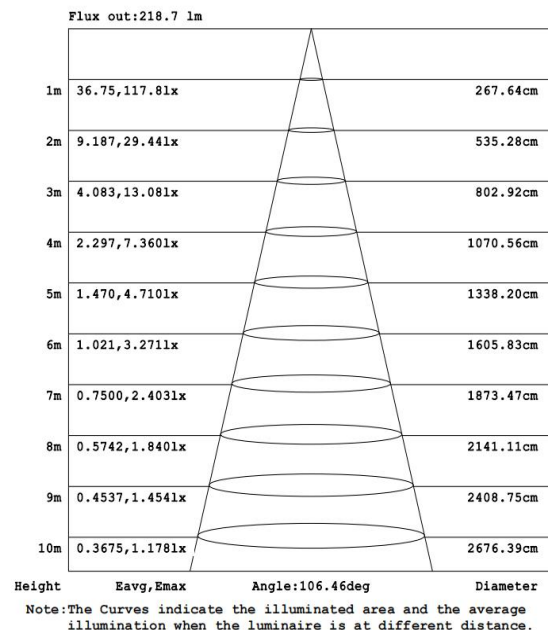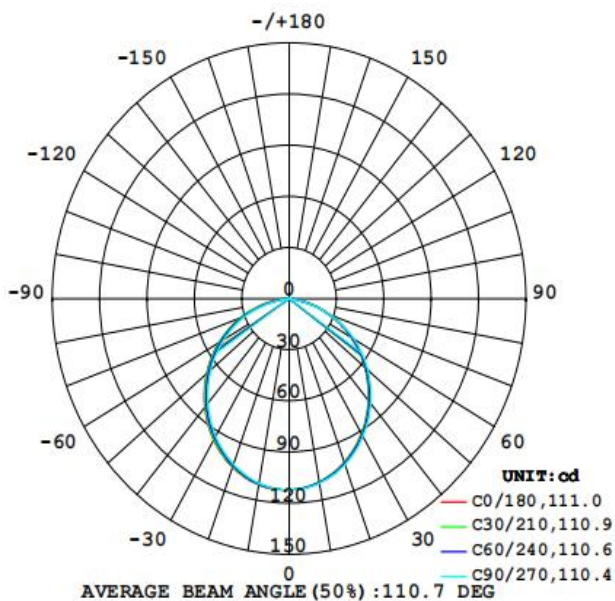• High light transmission mask to ensure uniform light

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

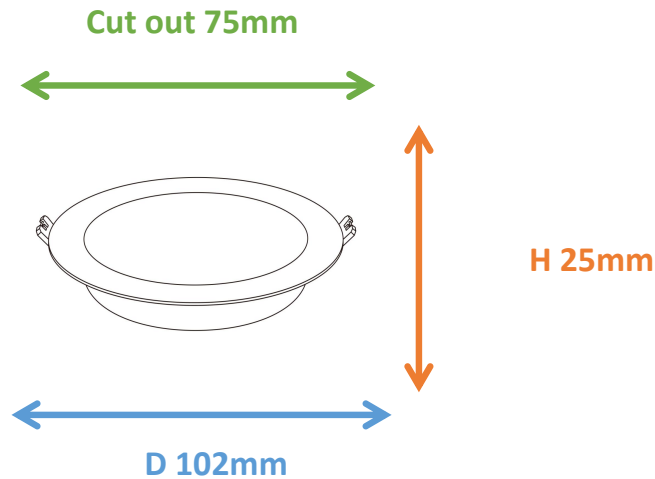| Nominal wattage (W)	**5W**
Nominal Voltage (V)	220
Mains Frequency (Hz)	50
Nominal Current (mA)	41
Power Factor λ	0.55
Operating mode	DOB

Photometrical data

Luminous flux ±10% (lm)	309 lm
Luminous efficacy	61 lm/w
Color temperature	**6500K**
Light color (designation)	Cold White
Color rendering index Ra	≥80
Standard deviation of color matching	≤5 SDCM
Luminous intensity/cd	112
Flickering	Flicker free
Beam angle	111 °

UNIT:cd
C0/180,111.0
C30/210,110.9
C60/240,110.6
C90/270,110.4

AVERAGE BEAM ANGLE(50%):110.7 DEG

Flux out:218.7 lm

Height	Eavg,Emax		Angle:106.46deg	Diameter
1m	36.75,117.81x			267.64cm
2m	9.187,29.441x			535.28cm
3m	4.083,13.081x			802.92cm
4m	2.297,7.3601x			1070.56cm
5m	1.470,4.7101x			1338.20cm
6m	1.021,3.2711x			1605.83cm
7m	0.7500,2.4031x			1873.47cm
8m	0.5742,1.8401x			2141.11cm
9m	0.4537,1.4541x			2408.75cm
10m	0.3675,1.1781x			2676.39cm

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

IES

Dimensions & Weight

Diameter (mm)	102
Height (mm)	25
Product weight (g)	55

Cut out 75mm

H 25mm

D 102mm

Material & Colors

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

Application & Mounting

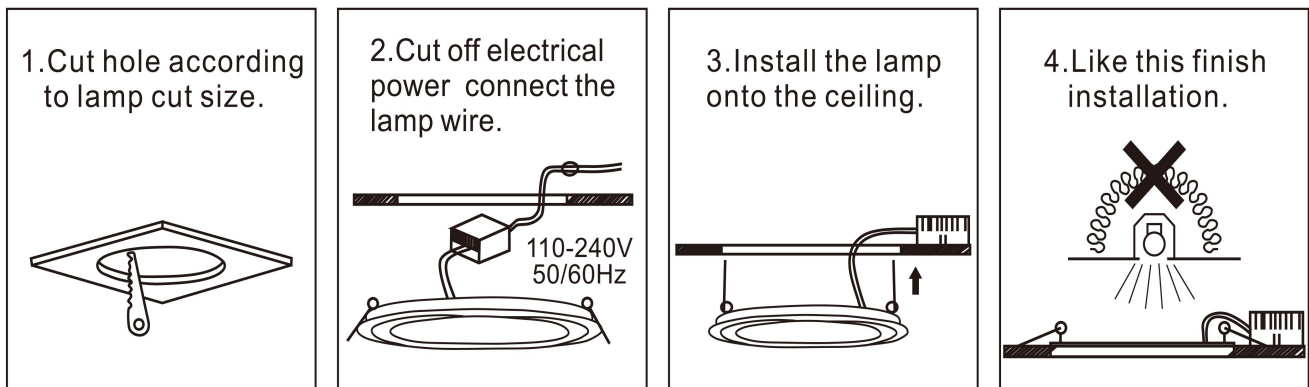| Ambient temperature range	-20°C~+45 °C
Temperature range at storage	-25°C~+60 °C
Type of connection	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recesse mounted
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	75
LED module replaceable	Not replaceable
With 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-P7-5W	57*35*42.5 cm	150	...	0.08479

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