HYUNDAI
LIGHTING

PRODUCT DATASHEET

Surface mounted Panel light
HYD-122CR-15W 6500K

Application

• Office
• Kitchen
• Rest room
• Corridor
• Shop

Benefits

• The light is soft and bright
• Drive stable,safe and reliable
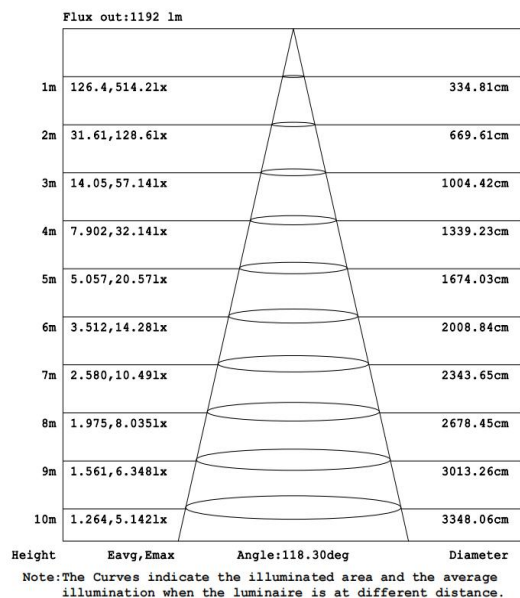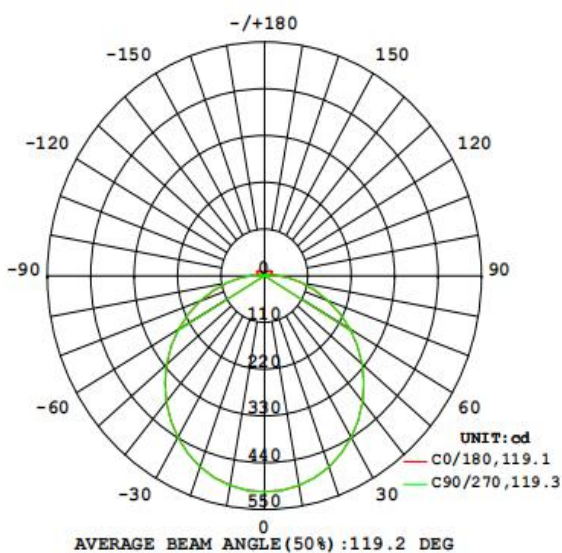• High light transmission mask to ensure uniform light

Features

• Efficient and durable
• Easy and quick installation
• Light body thin design, reduce space occupancy
• Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain

Electrical Data

Nominal wattage (W)	**15W**
Nominal Voltage (V)	100-240
Mains Frequency (Hz)	50
Nominal Current (mA)	72
LED Driver Current (mA)	400
LED Driver Voltage (V)	30-40
LED Driver Efficiency (%)	...
Power Factor λ	0.9
Total harmonic distortion (%)	...
Operating mode	External LED driver

Photometrical data

Luminous flux ±10% (lm)	1678 lm
Luminous efficacy	108 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	508
Flickering	Flicker
Beam angle	119 °

-/+180

150   -150

-120   120

-90   90

-60   60

-30   30

C0/180,119.1
C90/270,119.3

UNIT:cd

AVERAGE BEAM ANGLE(50%):119.2 DEG

Flux out:1192 lm

Height	Eavg,Emax	Angle:118.30deg	Diameter
1m	126.4,514.21x		334.81cm
2m	31.61,128.61x		669.61cm
3m	14.05,57.141x		1004.42cm
4m	7.902,32.141x		1339.23cm
5m	5.057,20.571x		1674.03cm
6m	3.512,14.281x		2008.84cm
7m	2.580,10.491x		2343.65cm
8m	1.975,8.0351x		2678.45cm
9m	1.561,6.3481x		3013.26cm
10m	1.264,5.1421x		3348.06cm

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

IES

Dimensions & Weight

Diameter (mm)	175
Height (mm)	50
Product weight (g)	422

H 50mm

D 175mm
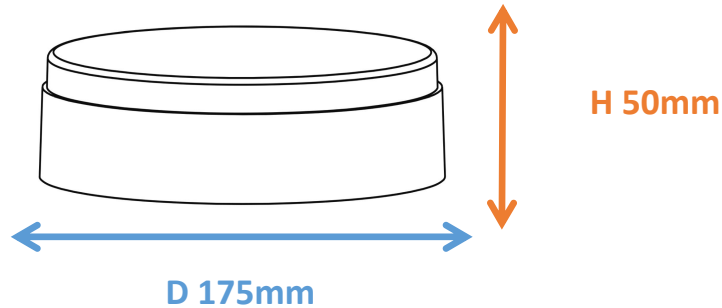
Material & Colors

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

Application & Mounting

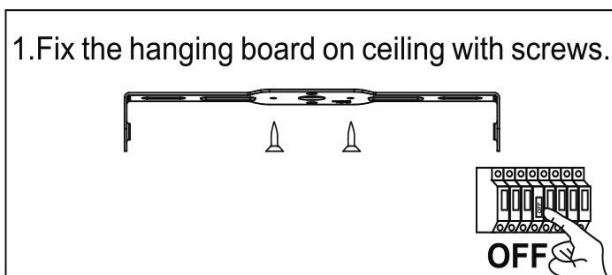|	
Ambient temperature range	-20-45 °C
Temperature range at storage	-25-60 °C
Type of connection	Screw terminal
Type of protection	IP20
Dimmable	175*50 mm
Mounting type	Surface mounted
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

Certificates & Lifespan

Life (h)	50,000
Certificates	CB / ENEC /RoHS
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-122CR-15W	38*31*38.5 cm	20	...	0.04535

Installation Method

1.Fix the hanging board on ceiling with screws.
OFF

2. Wiring the AC soure cable to the driver, and wiring the DC cable of the panel to the driver.
N
L
driver
110-240V 50/60Hz

3. Fix the panel on the hanging board.

4. Turn on the switch test the panel light.
ON
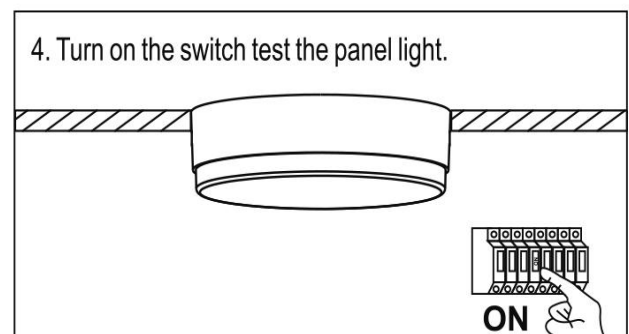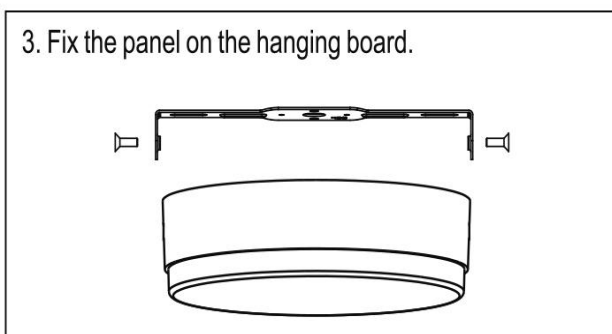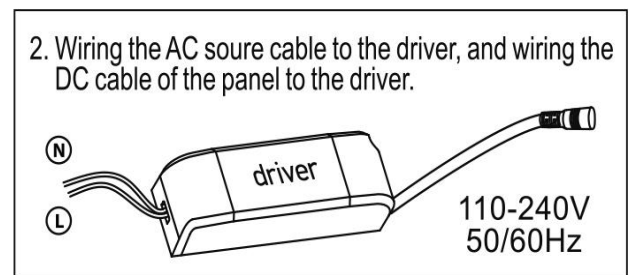
Disclaimer

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