

PRODUCT DATASHEET

RECESSED PANEL LIGHT HYD-116E-20W 6000K



Application

- Office
- Kitchen
- Rest room
- Corridor
- Shop

Benefits

- Flicker free.
- The light is soft and bright
- DOB stable,safe and reliable
- High light transmission mask to ensure uniform light

Features

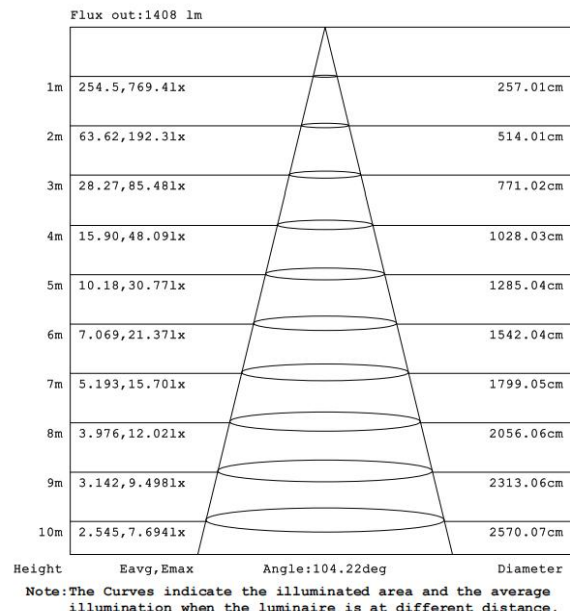
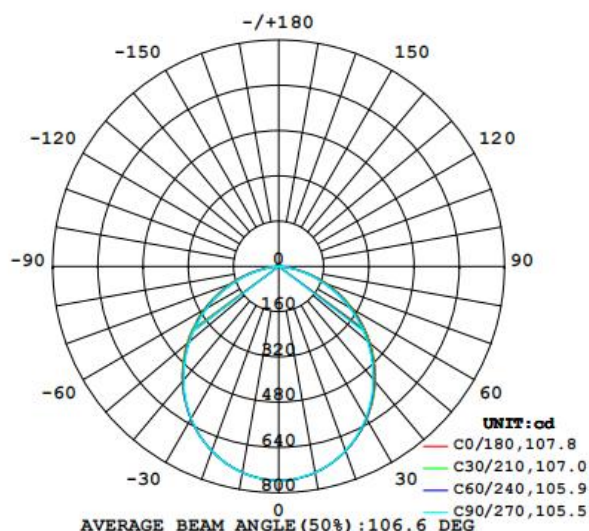
- Warranty 2 years
- Efficient and durable
- Easy and quick installation
- Die-cast aluminum body for better heat dissipation, anti-corrosion

Electrical Data

Nominal wattage (W)	20W
Nominal Voltage (V)	220-240V
Mains Frequency (Hz)	50/60
Nominal Current (mA)	200
Power Factor λ	0.5
Operating mode	DOB

Photometrical data

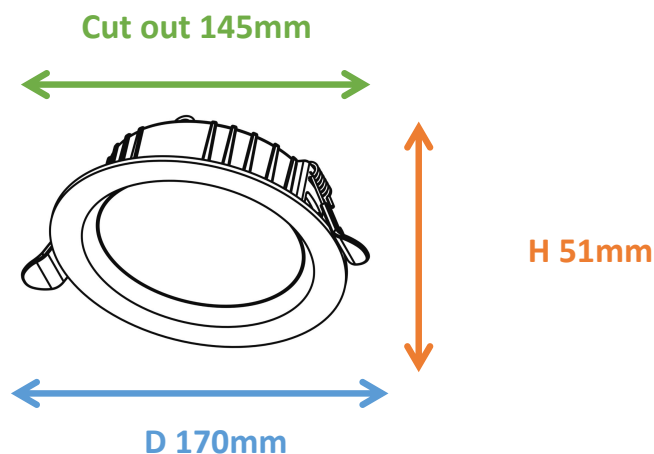
Luminous flux $\pm 10\%$ (lm)	2000 lm
Luminous efficacy	100 lm/w
Color temperature	6000K
Light color (designation)	Cold White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	757
Flickering	Flicker free
Beam angle	107 °



IES

Dimensions & Weight

Diameter (mm)	170
Height (mm)	51
Product weight (g)	265



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	-10°C~+45 °C
Temperature range at storage	-10°C~+45 °C
Type of connection	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recessed mounted
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	145
LED module replaceable	Not replaceable
With light source	Yes

Certificates & Lifespan

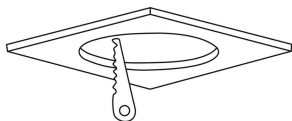
Life (h)	20,000
Certificates	CB LVD EMC RoHS
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-116E-20W	52*37*38.5 cm	40	13.2	0.07407

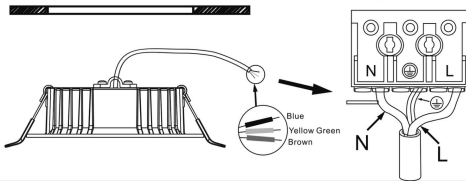
Installation Method

1. Cut hole according to lamp cut size.



2. Cut off electrical power connect the power wire:Brown, "L" connect to LIVE Blue, "N"connect to NEUTRAL Yellow -Green,connect to EARTH/GROUND.

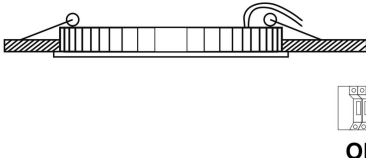
Connect power 220-240V 50/60Hz



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