

## PRODUCT DATASHEET

### Evergreen Style Design Recessed Mounted Panel Light HYD-116C-30W 6500K



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### Application

- Household living room
- Mall
- Commercial place
- Corridors
- Hotel

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### Benefit

- Flicker free
- Low lumen depreciation
- Internal reflector to increase optical efficiency
- Detachable driver design or DOB design could be option

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### Feature

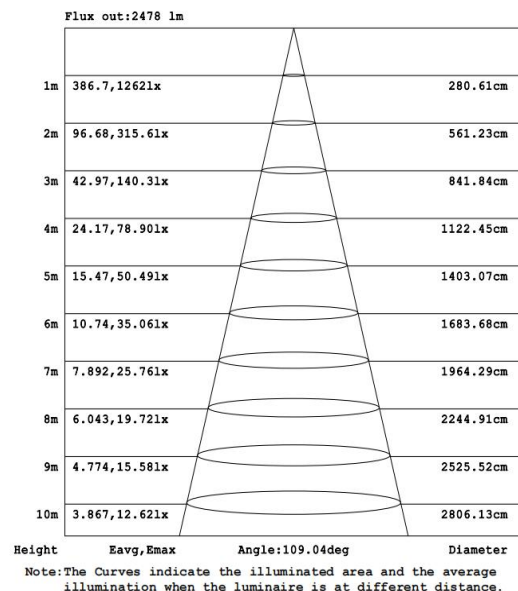
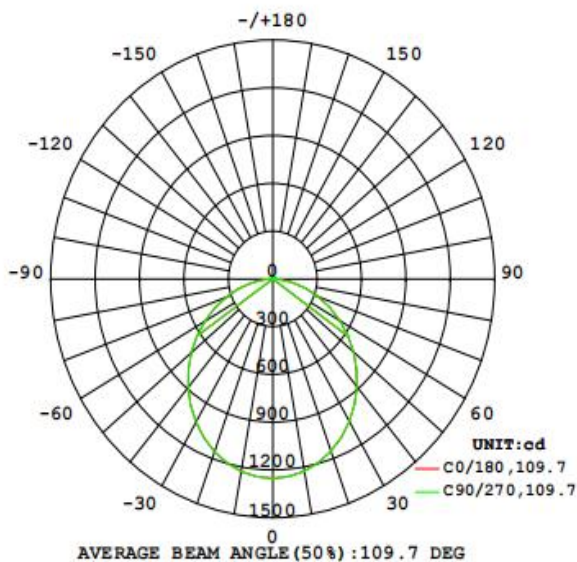
- Warranty 5 years
- Yellowing-resistant diffuser (PC)
- Buckle design, easy and quick installation
- Die-cast aluminum body for better heat dissipation, anti-corrosion

## Electrical Data

Nominal wattage (W)	<b>30W</b>
Nominal Voltage (V)	220-240
Mains Frequency (Hz)	50-60
Nominal Current (mA)	139
LED Driver Current (mA)	750
LED Driver Voltage (V)	24-42
LED Driver Efficiency (%)	87%
Power factor $\lambda$	0.95
Total harmonic distortion (%)	< 12%
Operating mode	External LED driver

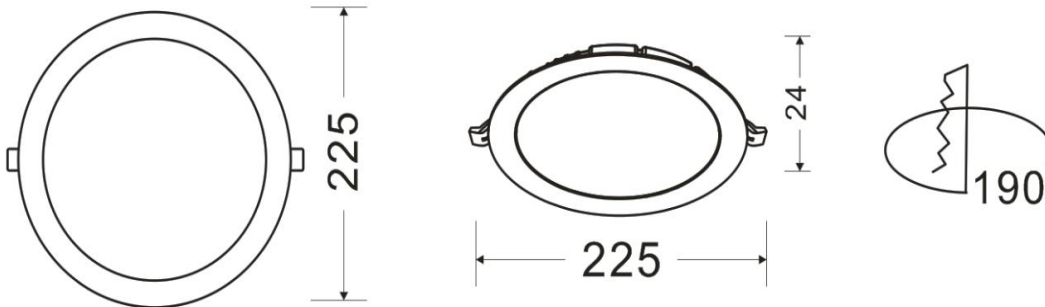
## Photometrical data

Luminous flux $\pm 10\%$ (lm)	3518
Luminous efficacy (lm/w)	121
Color temperature	<b>6500K</b>
Light color (designation)	Cold White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 5$ SDCM
Luminous intensity	1252 cd
Flickering	Flicker free
Beam angle	110 °



## Dimensions & Weight

Diameter (mm)	225
Height (mm)	24
Product weight (g)	571



## Material & Colors

Product color	White sink / White frame
Housing color	White
Body material	Aluminum
LGP material	PC
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-10-45 °C
Temperature range at storage	-25-60 °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)	190
LED module replaceable	Not replaceable
With light source	Yes

## Certificates & Lifespan

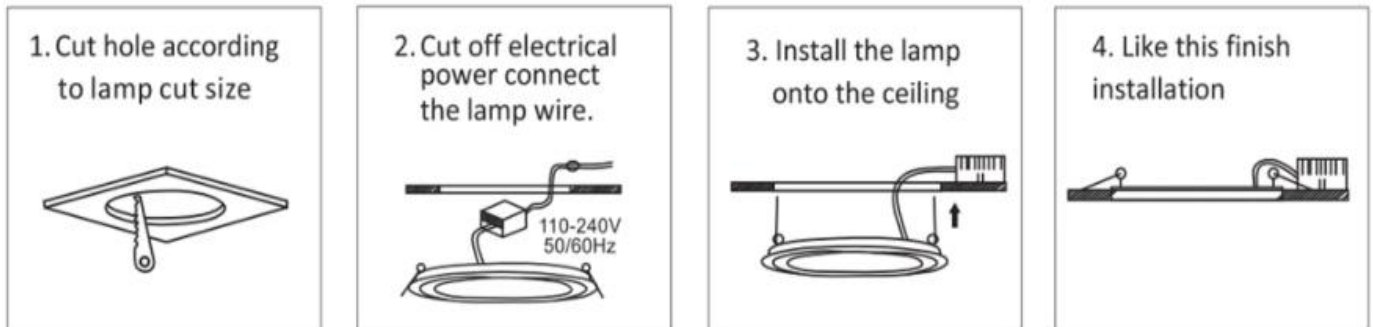
Life (h)	50,000
Certificates	CB / CE
Standards	ISO9001:2015

January, 2, 2024

## Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-116C-30W	49*24.5*48.5 cm	20	...	0.05822

## Installation Method



## Disclaimer

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