

PRODUCT DATASHEET

Evergreen Style Design Recessed Mounted Panel Light HYD-116C-30W 3K/4K/6K



Application

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

Benefit

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

Feature

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

June,28,2025

Product Datasheet

HYD-116C-30W 3K/4K/6K

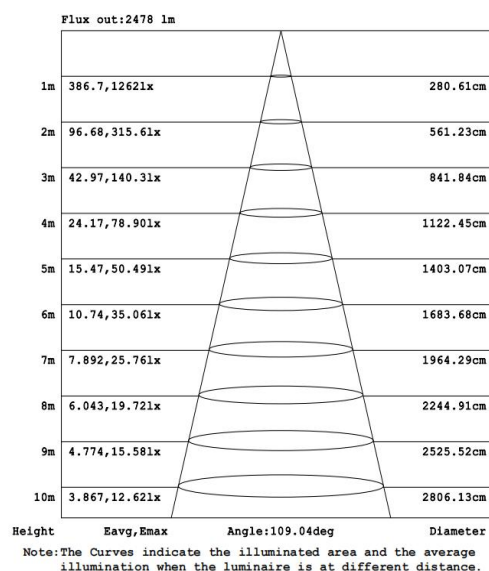
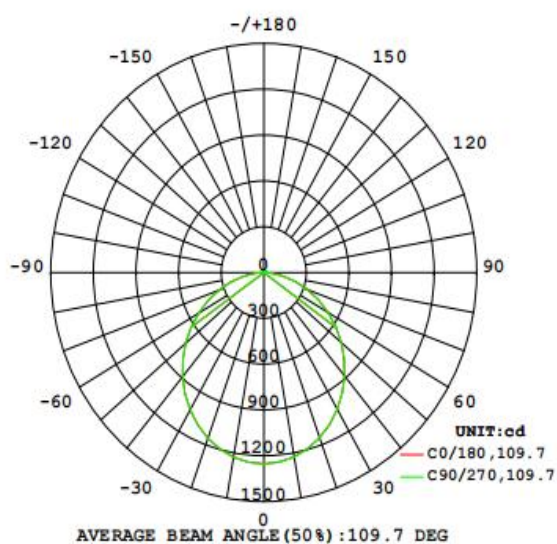
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Electrical Data

Nominal wattage (W)	30W
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 λ	0.95
Total harmonic distortion (%)	< 12%
Operating mode	External LED driver

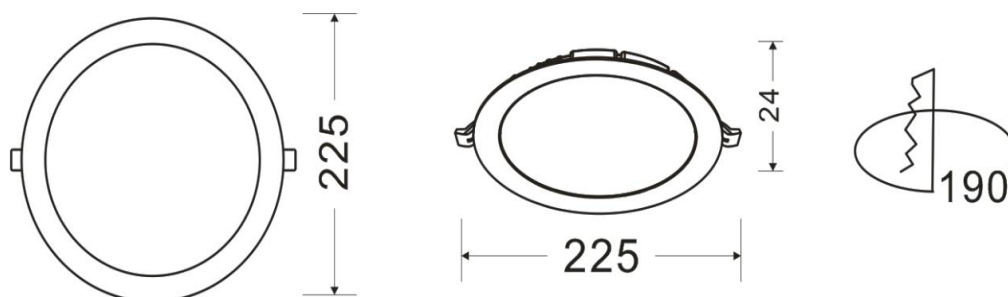
Photometrical data

Luminous flux $\pm 10\%$ (lm)	3339.9	3711	3518
Luminous efficacy (lm/w)	113.4	126	121
Color temperature	3000K	4000K	6000K
Light color (designation)	Warm White	Nature White	Cold White
Color rendering index Ra	≥ 80		
Standard deviation of color matching	≤ 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	-10-40 °C
Temperature range at storage	-10-40 °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)	190
LED module replaceable	Not replaceable
With light source	Yes

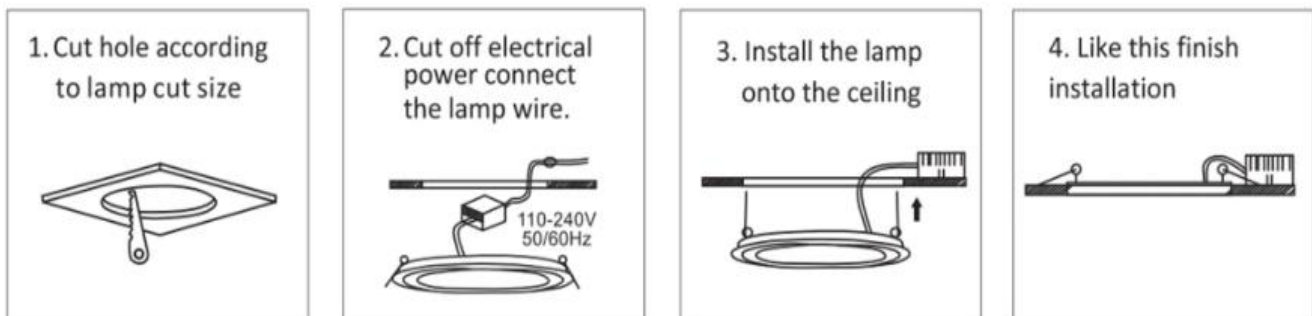
Certificates & Lifespan

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

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.