

## PRODUCT DATASHEET

### Recesse Mounted Panel Light HYD-227R-9W 6500K



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#### Application

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

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#### Benefit

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

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#### Feature

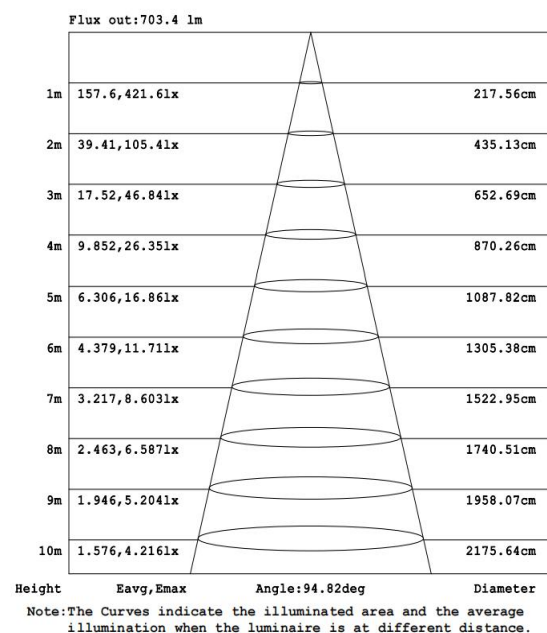
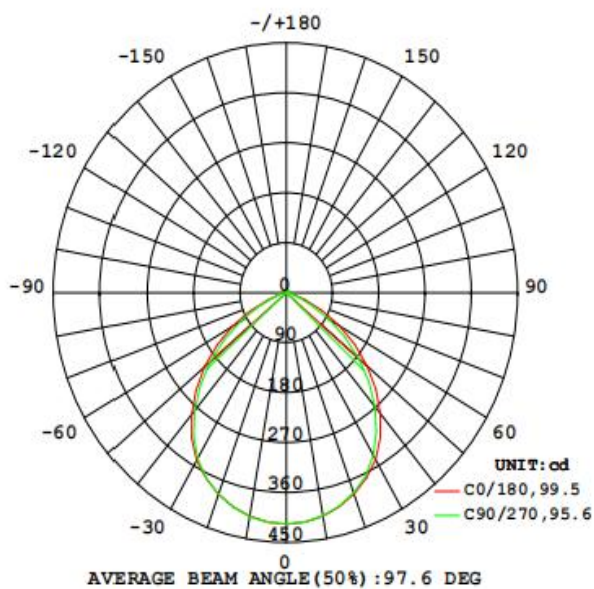
- Warranty 5 years
- Yellowing-resistant diffuser (PC)
- Buckle design, easy and quick installation
- Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain

## Electrical Data

Nominal wattage (W)	9W
Nominal Voltage (V)	220-240V
Mains Frequency (Hz)	50-60Hz
Nominal Current (mA)	80
LED Driver Current (mA)	300
LED Driver Voltage (V)	30-42
LED Driver Efficiency (%)	83%
Power factor $\lambda$	0.5C
Total harmonic distortion (%)	...
Operating mode	External LED driver

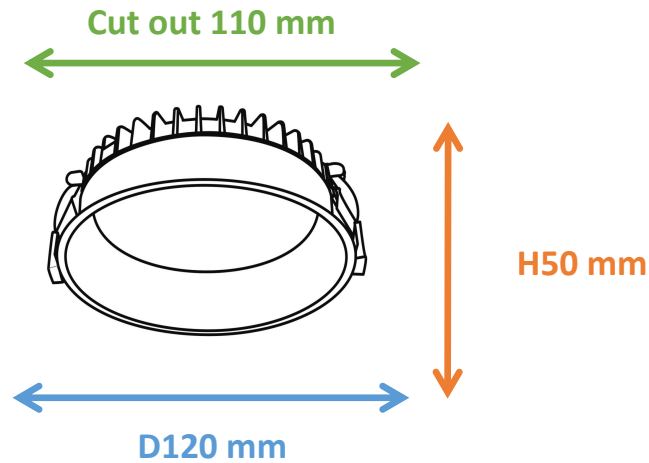
## Photometrical data

Luminous flux $\pm 10\%$ (lm)	943 lm
Luminous efficacy	103 lm/W
Color temperature	6500K
Light color (designation)	Cold White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 5$ SDCM
Luminous intensity	417 cd
Flickering	Flicker free
Beam angle	98 °



## Dimensions & Weight

Diameter (mm)	120
Height (mm)	50
Product weight (g)	...



## Material & Colors

Product color	Black housing / White Light Cup
Housing color	White
Body material	Aluminum
LGP 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)	110
LED module replaceable	Not replaceable
With light source	Yes

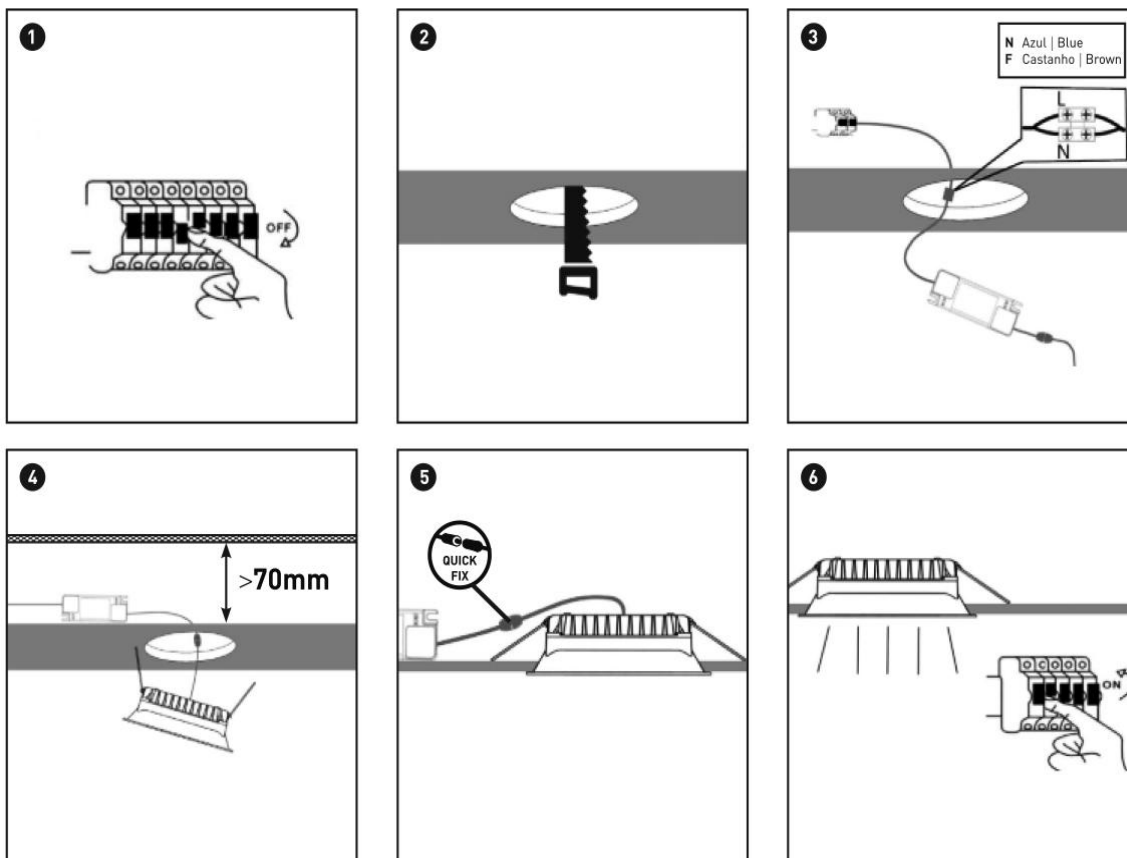
## Certificates & Lifespan

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

## Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-227R-9W	67*32*37.5 cm	50	...	0.08040 m <sup>3</sup>

## Installation Method



## Disclaimer

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