

## PRODUCT DATASHEET

Recessed Panel light  
HYD-104B-40W 6500K



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### Application

- Office
- Kitchen
- Rest room
- Corridor
- Shop

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### Benefits

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

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### Features

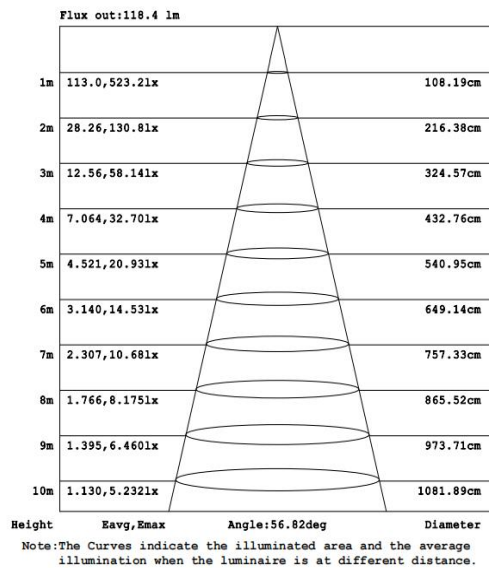
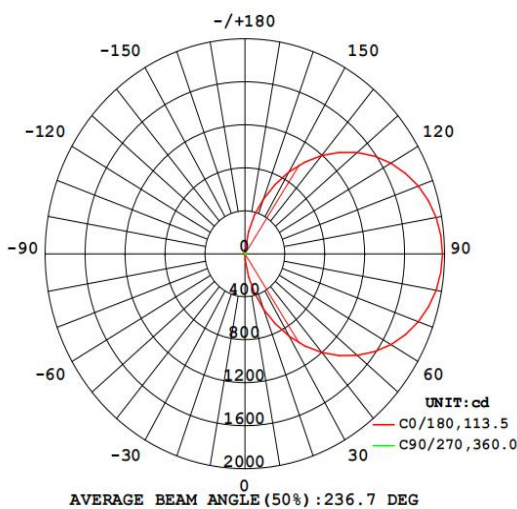
- Efficient and durable
- Easy and quick installation
- Light body thin design, reduce space occupancy
- Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain

## Electrical Data

Nominal wattage (W)	<b>40W</b>
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	194
LED Driver Current (mA)	900
LED Driver Voltage (V)	24-42
LED Driver Efficiency (%)	87%
Power Factor $\lambda$	0.95
Total harmonic distortion (%)	<10%
Operating mode	External LED driver

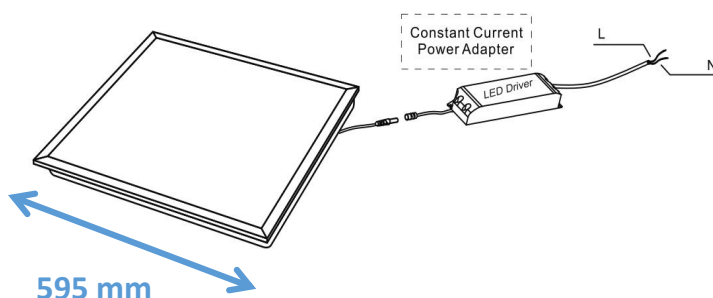
## Photometrical data

Luminous flux $\pm 10\%$ (lm)	5171 lm
Luminous efficacy	123 lm/w
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/cd	1978
Flickering	Flicker free
Beam angle	237 °



## Dimensions & Weight

Diameter (mm)	595*595
Height (mm)	32
Product weight (g)	...



## Material & Colors

Product color	All White
Housing color	White
Body material	Iron
Cover material	PS diffuser material and PMMA lens
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	Screw terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recesse mounted
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	/
LED module replaceable	Not replaceable
With light source	Yes

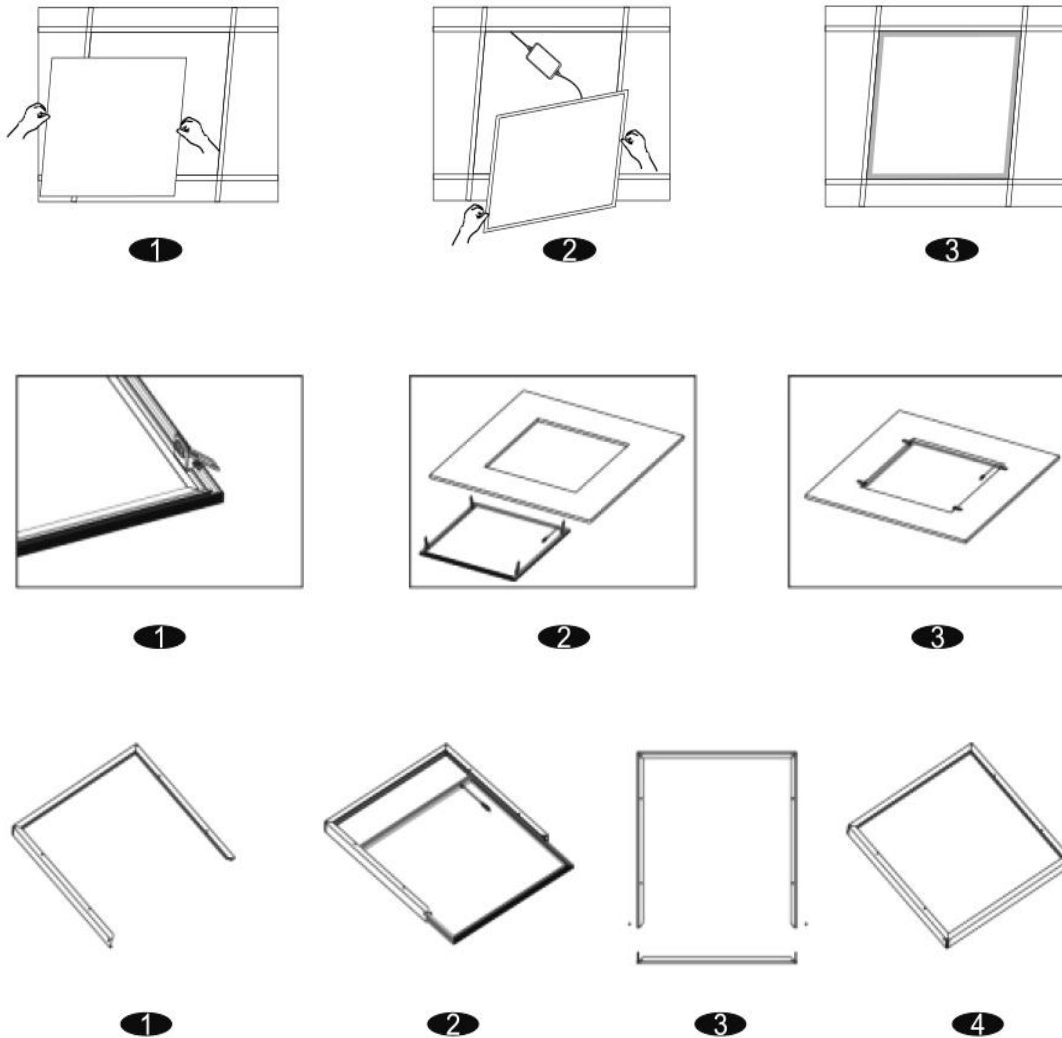
## Certificates & Lifespan

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

## Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-104B-40W	64.5*22*63cm	5	...	0.08940 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