

PRODUCT DATASHEET

Economic design Recessed mounted Downlight
HYD-240R-10W-4000K



Application

- Commercial building
- Exhibition Hall
- Warehouse
- Hotel
- Office

Benefits

- Flicker free
- Economic and Elegant design
- Low lumen depreciation, saving Energy Up to 60% Compared to FL lamps
- Brand high efficiency LED chips Up To 100lm/w

Features

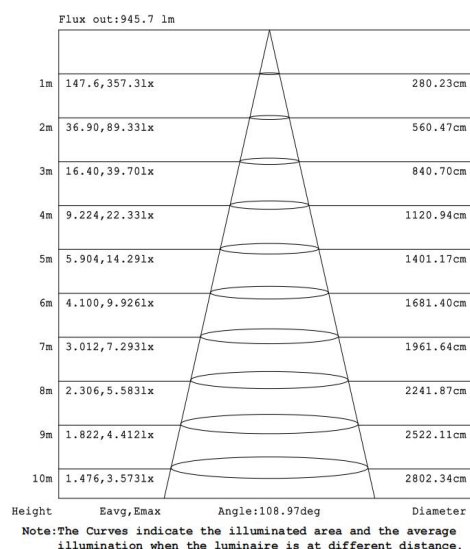
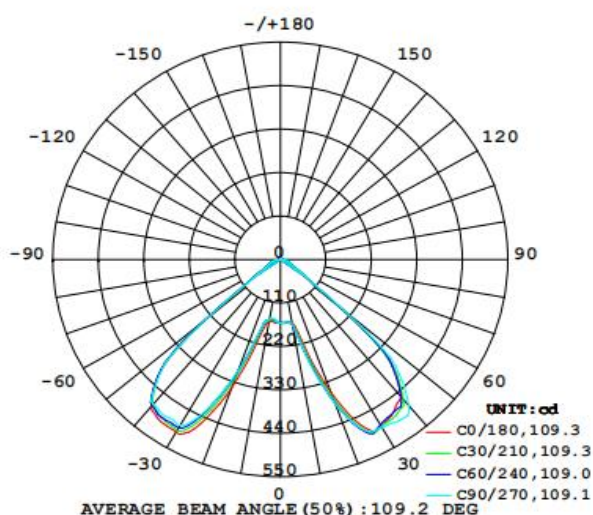
- Warranty 5 years
- Buckle design, easy and quick installation
- Drivers independently designed for the products reliability and durability
- Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain

Electrical Data

Nominal wattage (W)	10W
Nominal Voltage (V)	220-240V
Mains Frequency (Hz)	50/60
Nominal Current (mA)	86
LED Driver Current (mA)	300
LED Driver Voltage (VDC)	30-42
LED Driver Efficiency (%)	83%
Power factor λ	0.5
Total harmonic distortion (%)	...
Operating mode	External LED driver

Photometrical data

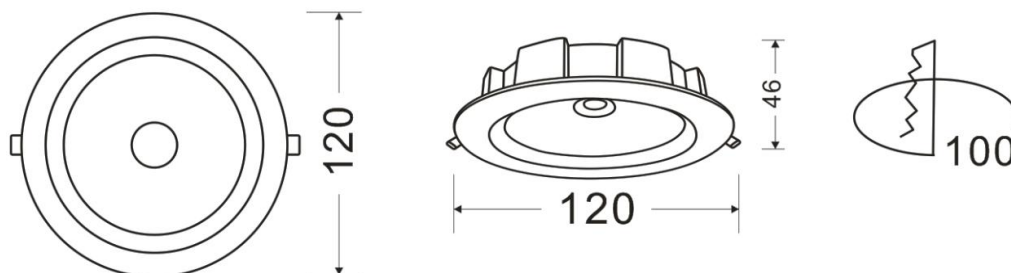
Luminous flux $\pm 10\%$ (lm)	980 lm
Luminous efficacy	98 lm/w
Color temperature	4000K
Light color (designation)	Nature White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	506
Flickering	Flicker free
Beam angle	109 °



4000K

Dimensions & Weight

Diameter (mm)	120
Height (mm)	46
Product weight (g)	263



Material & Colors

Product color	Black heat sink / White frame
Housing color	Black
Body material	Aluminum
LGP material	Transparent Glass
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)	100
LED module replaceable	Not replaceable
With light source	Yes

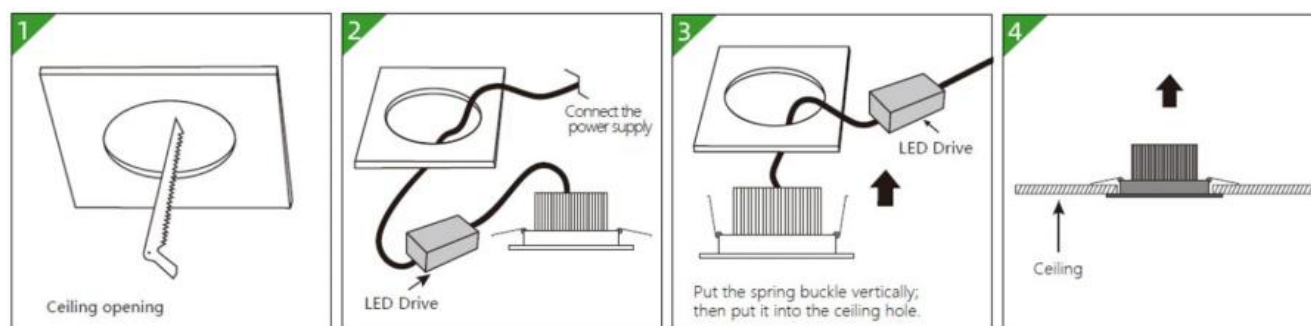
Certificates & Lifespan

Life (h)	50000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-240R-10W	64.5*29.5*30.5 cm	50	15.2	0.05803

Installation Method



Disclaimer

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