

## PRODUCT DATASHEET

Surface Mounted Down Light  
HYD-226R-12W-4000K



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### Application

- Showroom
- clothing store
- Hallway
- Living room
- Decorative and accent lighting

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### Benefits

- No stroboscopic, reduce visual damage
- Drive performance is safe and stable, long service life
- Preferably high-light LED chip, uniform light, not dazzling

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### Features

- No opening design, easy installation
- The integration of design, installation is convenient
- Frosted aluminum texture, good corrosion resistance

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January,23,2024

Product Datasheet

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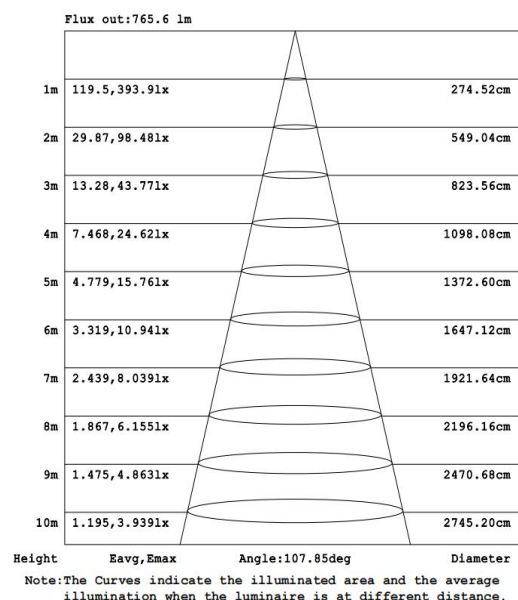
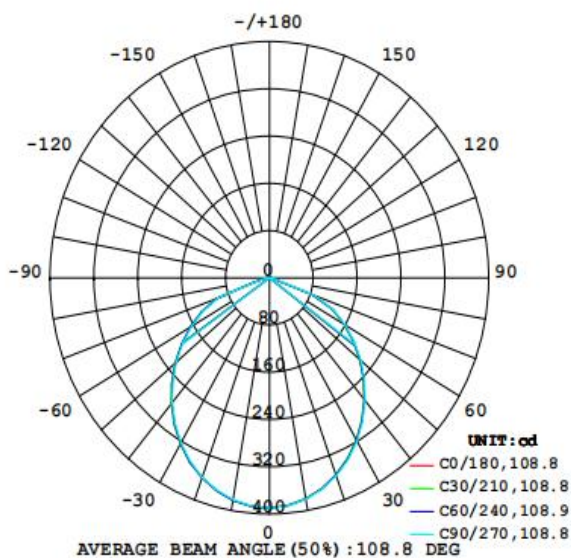
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## Electrical Data

Nominal wattage (W)	<b>12W</b>
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50/60 Hz
Nominal Current (mA)	99
LED Driver Current (mA)	300
LED Driver Voltage (V)	30-42
LED Driver Efficiency (%)	83%
Power Factor $\lambda$	0.55C
Total harmonic distortion (%)	...
Operating mode	External LED driver

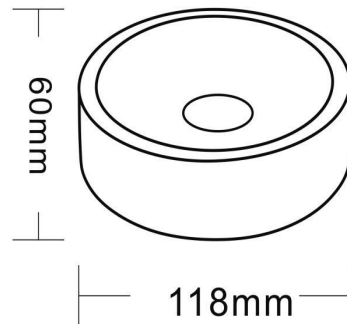
## Photometrical data

Luminous flux $\pm 10\%$ (lm)	1015 lm
Luminous efficacy	85 lm/w
Color temperature	<b>4000K</b>
Light color (designation)	Natural White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 5$ SDCM
Luminous intensity/cd	389
Flickering	Flicker free
Beam angle	109 °



## Dimensions & Weight

Diameter (mm)	118
Height (mm)	60
Product weight (g)	390



## Material & Colors

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

## Application & Mounting

Ambient temperature range	-20-45 °C
Temperature range at storage	-25-60 °C
Type of connection	Screw fixing
Type of protection	IP20
Dimmable	No
Mounting type	Don't open the hole
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

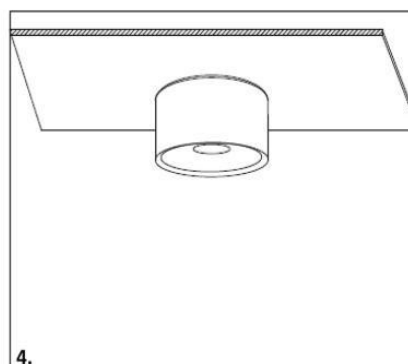
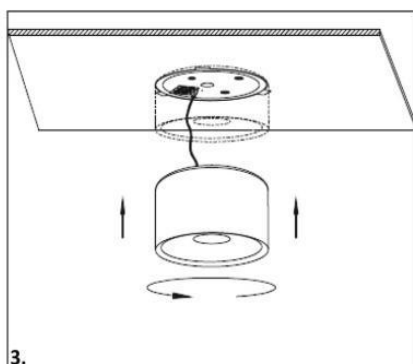
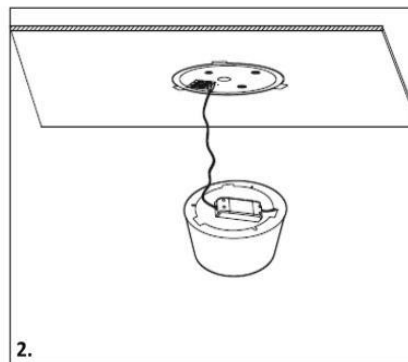
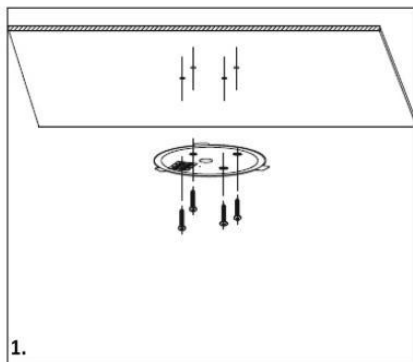
## Certificates & Lifespan

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

## Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-226R-12W	37×27×27.5 cm	20	...	0.02747

## Installation Method



## Disclaimer

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