

PRODUCT DATASHEET

Minimum Glare Recessed mounted Downlight
HYD-219C-7W-4000K



Application

- Hotel
 - Mall
 - Lobby
 - Theater
 - Airport
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Benefits

- Flicker free.
 - Low lumen depreciation.
 - Minimum Glare, more clear and comfortable
 - White inner cup, improve light efficiency, increase brightness
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Features

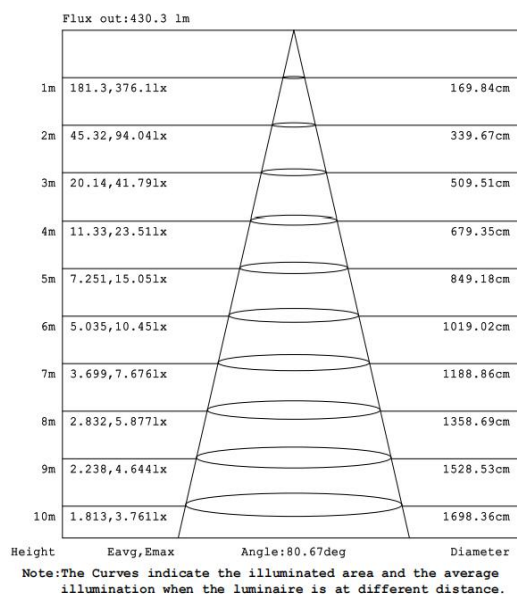
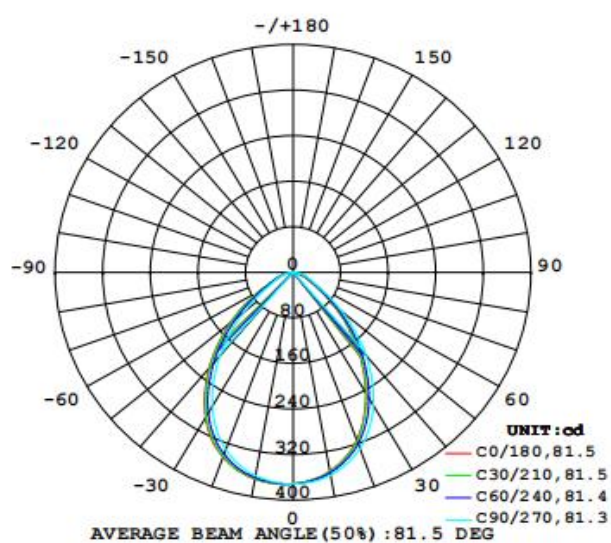
- Die-cast aluminum body for better heat dissipation, anti-corrosion, and easy maintain
 - Yellowing-resistant diffuser (PC)
 - Buckle design, easy and quick installation
 - Warranty 5 years
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Electrical Data

Nominal wattage (W)	7W
Nominal Voltage (V)	220-240V
Mains Frequency (Hz)	50/60
Nominal Current (mA)	59
LED Driver Current (mA)	300
LED Driver Voltage (VDC)	15-24
LED Driver Efficiency (%)	80%
Power factor λ	0.5
Total harmonic distortion (%)	...
Operating mode	External LED driver

Photometrical data

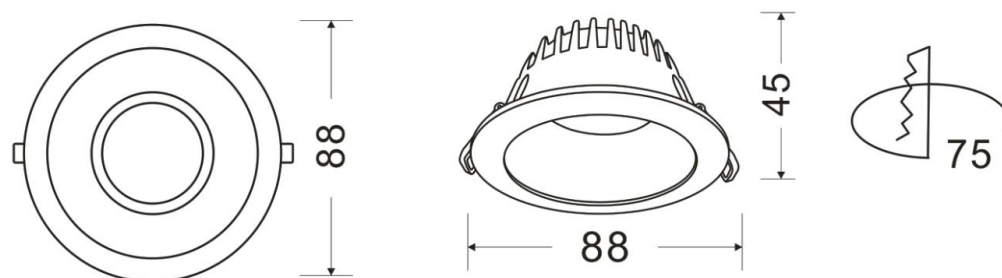
Luminous flux $\pm 10\%$ (lm)	630 lm
Luminous efficacy	90 lm/w
Color temperature	4000K
Light color (designation)	Nature White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	373
Flickering	Flicker free
Beam angle	82 °



4000K

Dimensions & Weight

Diameter (mm)	88
Height (mm)	45
Product weight (g)	198



Material & Colors

Product color	Brown heat sink / White frame
Housing color	Brown
Body material	Aluminum
LGP material	PC
Reflector color	White
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)	75
LED module replaceable	Not replaceable
With light source	Yes

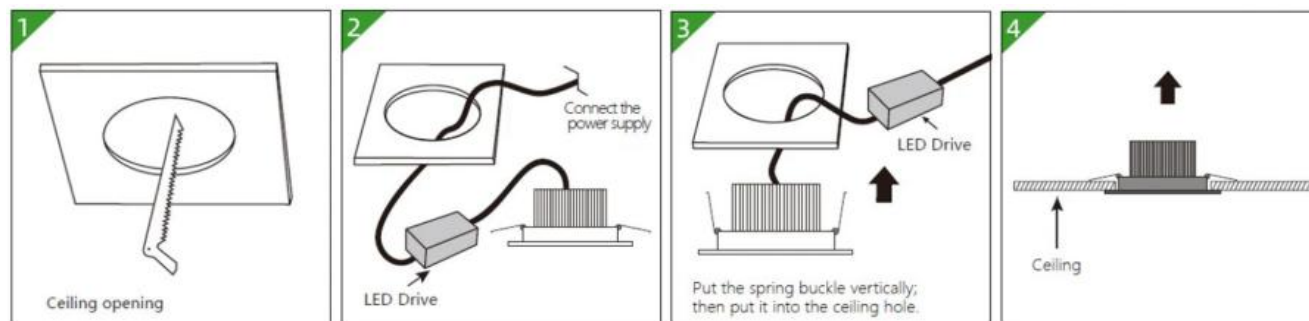
Certificates & Lifespan

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-219C-7W	57*24*37.5 cm	50	13.85	0.05130

Installation Method



Disclaimer

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