HYUNDAI
LIGHTING

PRODUCT DATASHEET

Module design, free combination
HYD-M1/D-7W-3000K

Application

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

Benefits

- Nickel color, stylish and versatile
- PMMA lens, large transmittance, bright light
- Ra>80, high color rendering index, restore natural color

Features

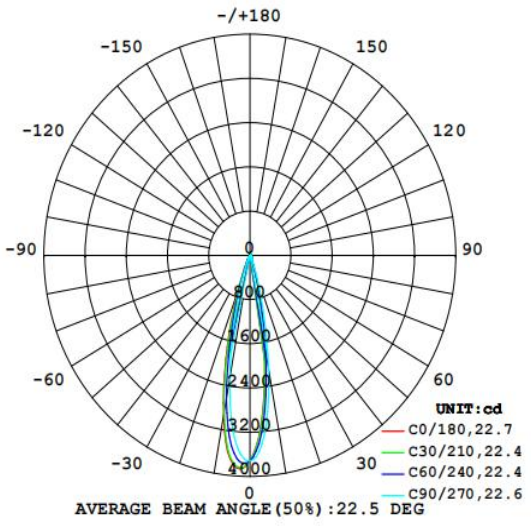
- Warranty 3 years
- Module design, free combination
- Seiko aluminum, good corrosion resistance and heat dissipation

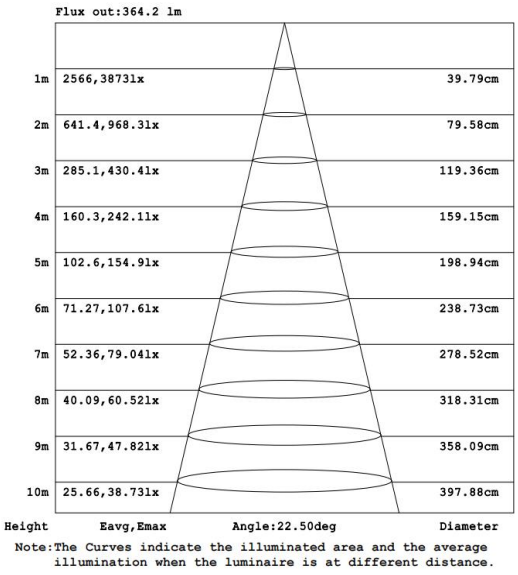
Electrical Data

Nominal wattage (W)	**7W**
Nominal Voltage (V)	220
Mains Frequency (Hz)	50
Nominal Current (mA)	62
LED Driver Current (mA)	300
LED Driver Voltage (VDC)	15-24
LED Driver Efficiency (%)	80%
Power Factor λ	0.5C
Operating mode	External

Photometrical data

Luminous flux ±10% (lm)	726 lm
Luminous efficacy	96 lm/w
Color temperature	**3000K**
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤5 SDCM
Luminous intensity/cd	3863
Flickering	Flicker free
Beam angle	22.5 °

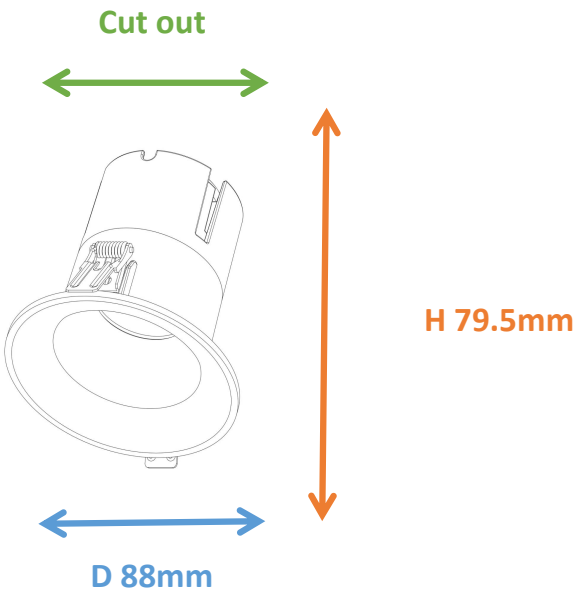




3000K

Dimensions & Weight

Diameter (mm)	88
Height (mm)	79.5
Product weight (g)	282



Material & Colors

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

Application & Mounting

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

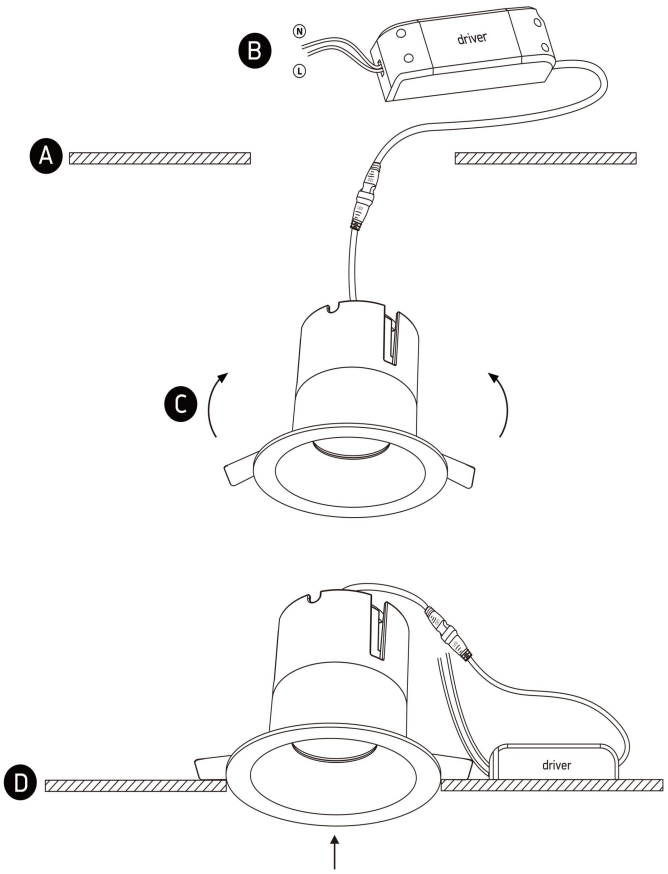
Certificates & Lifespan

Life (h)	30,000
Certificates	CB CE LVD EMC
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-M1/D-7W	54.5*23*45 cm	50	...	0.05641

Installation Method



Disclaimer

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