HYUNDAI
LIGHTING

PRODUCT DATASHEET

Focus the light to highlight the point , Led spot light
HYD-352-1W 3000K

Application

• Home
• Restaurant
• Exhibition Hall
• Stage
• Conference Room
• Clothing Store

Benefits

• Flicker free
• It can be used for emphasis lighting and decorative lighting
• Spot light have prominent advantages in commercial lighting
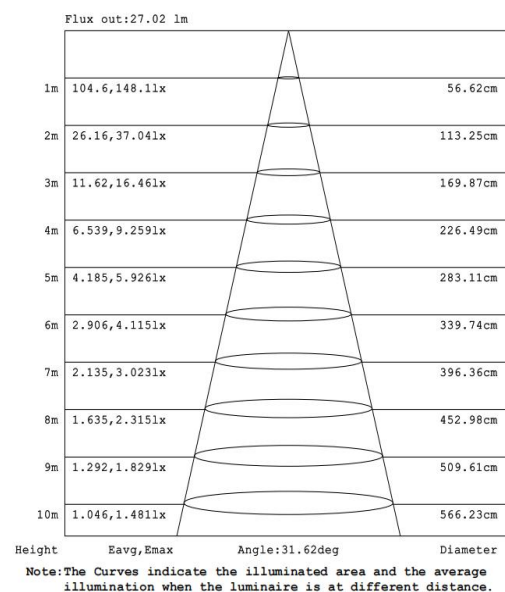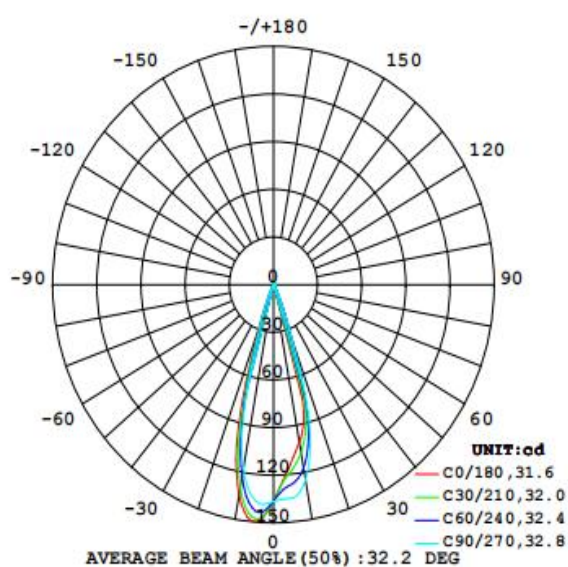• No secondary light spot, it can create a wall washing effect

Features

• Warranty 5 years
• Good light transmission
• Small size, light weight, buckle design, easy to install
• Die-cast aluminum, good heat dissipation, reduce light decay

Electrical Data

Nominal wattage (W)	**1W**
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50
Nominal Current (mA)	14
LED Driver Current (mA)	300
LED Driver Voltage (VDC)	3 Vdc
LED Driver Efficiency (%)	...
Power Factor λ	0.5
Total harmonic distortion (%)	...
Operating mode	External LED driver

Photometrical data

Luminous flux ±10% (lm)	40 lm
Luminous efficacy	30 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	150
Flickering	Flicker free
Beam angle	32 °

UNIT:cd
C0/180,31.6
C30/210,32.0
C60/240,32.4
C90/270,32.8

AVERAGE BEAM ANGLE(50%):32.2 DEG

Flux out:27.02 lm

Height	Eavg,Emax	Angle:31.62deg	Diameter
1m	104.6,148.1lx		56.62cm
2m	26.16,37.04lx		113.25cm
3m	11.62,16.46lx		169.87cm
4m	6.539,9.259lx		226.49cm
5m	4.185,5.926lx		283.11cm
6m	2.906,4.115lx		339.74cm
7m	2.135,3.023lx		396.36cm
8m	1.635,2.315lx		452.98cm
9m	1.292,1.829lx		509.61cm
10m	1.046,1.481lx		566.23cm

Note:The Curves indicate the illuminated area and the average
illumination when the luminaire is at different distance.

3000K

Dimensions & Weight

Diameter (mm)	22
Height (mm)	42
Product weight (g)	...

Cut out 18mm

H 42mm

D 22mm
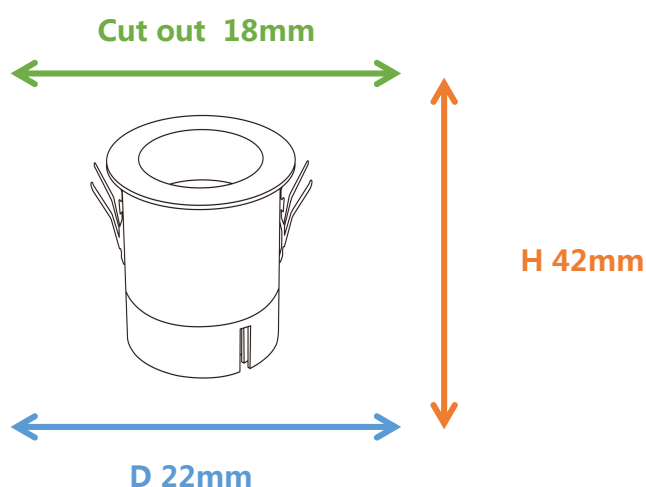
Material & Colors

Product color	White frame and Gray housing
Housing color	White&Gray
Body material	Aluminum
Cover material	PC
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10°C~+40 °C
Temperature range at storage	-10°C~+40 °C
Type of connection	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Cut size (mm)	18
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-352-1W	42*27*32.5 cm	200	...	0.03686

Installation Method

① OFF

②

Model	Hole diameter
HYD-352-1W	18mm
HYD-352-2W	30mm
HYD-352-4W	40mm
HYD-352-5W	47mm
HYD-352-7W	60mm

③ Connect power
220-240V
50/60Hz

④ Hold back spring clips,then push downlight into position

⑤ Spring clips
Counter ceiling

⑥ ON

driver

Disclaimer

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