HYUNDAI
LIGHTING

PRODUCT DATASHEET

Magnetic spot Light
HG22Y-32T-24W 3000K

Application

• Hotel
• Mall
• Supermarket
• Theater
• Shop

Benefits

• Flicker free
• Adjustable Angle, flexible light control
• Minimum Glare, more clear and comfortable
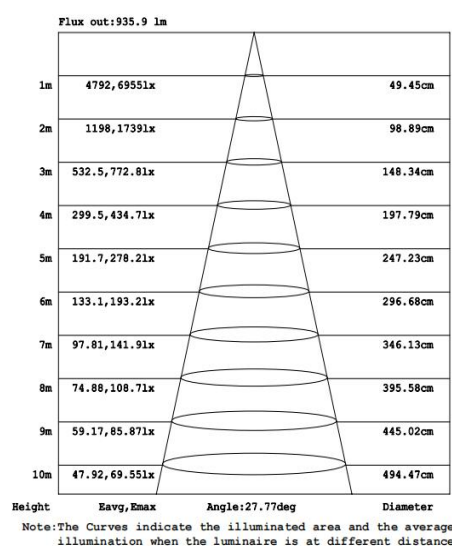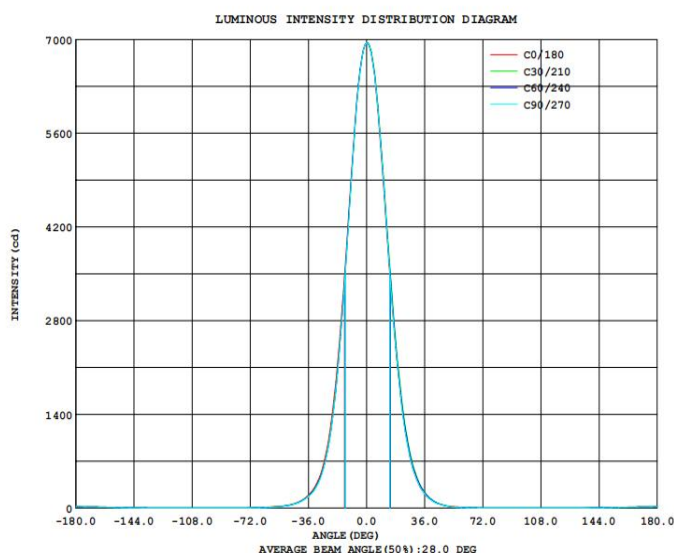• High color rendering index, restore the true color of the object, show its beauty

Features

• Warranty 3 years
• High efficiency lens design, resulting in a clear edge of the soft spot
• Die-cast aluminum lamp body, good heat dissipation performance, protect the chip, extend the service life

Electrical Data

Nominal wattage (W)	**24W**
Nominal Voltage (V)	48
Mains Frequency (Hz)	60
Nominal Current (mA)	448
Power Factor	1
Operating mode	Magnetic Track Driver

Photometrical data

Luminous flux ±10% (lm)	2088 lm
Luminous efficacy	98 lm/w
Color temperature	**3000K**
Light color (designation)	Warm White
Color rendering index Ra	≥90
Standard deviation of color matching	≤5 SDCM
Luminous intensity/cd	6949
Flickering	Flicker free
Beam angle	28 °

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

C0/180
C30/210
C60/240
C90/270

AVERAGE BEAM ANGLE(50%):28.0 DEG

Flux out:935.9 lm

Height	Eavg,Emax	Angle:27.77deg	Diameter
1m	4792,69551x		49.45cm
2m	1198,17391x		98.89cm
3m	532.5,772.81x		148.34cm
4m	299.5,434.71x		197.79cm
5m	191.7,278.21x		247.23cm
6m	133.1,193.21x		296.68cm
7m	97.81,141.91x		346.13cm
8m	74.88,108.71x		395.58cm
9m	59.17,85.871x		445.02cm
10m	47.92,69.551x		494.47cm

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

3000K

Dimensions & Weight

Diameter (mm)	600*23
Height (mm)	25
Product weight (g)	...

H 25mm

L/W 600*23mm
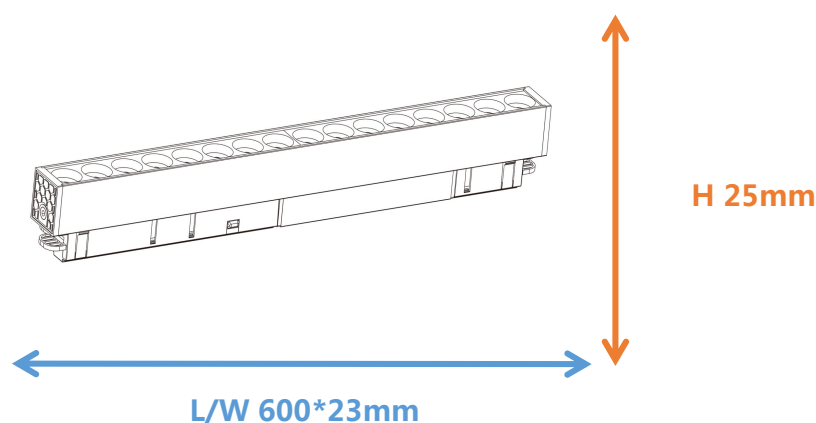
Material & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover 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	Magnetic Track Mounted
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 LVD EMC RoHS
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HG22Y-32T-24W	32.5*17.5*61	30	...	0.0347

Installation Method
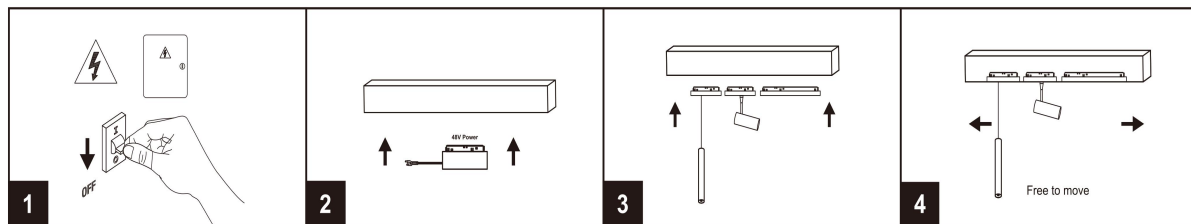
Disclaimer

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