HYUNDAI
LIGHTING

PRODUCT DATASHEET

Magnetic Track Light
HT500-10W 4000K

Application

• Hotel
• Mall
• Supermarket
• Theater
• Shop

Benefits

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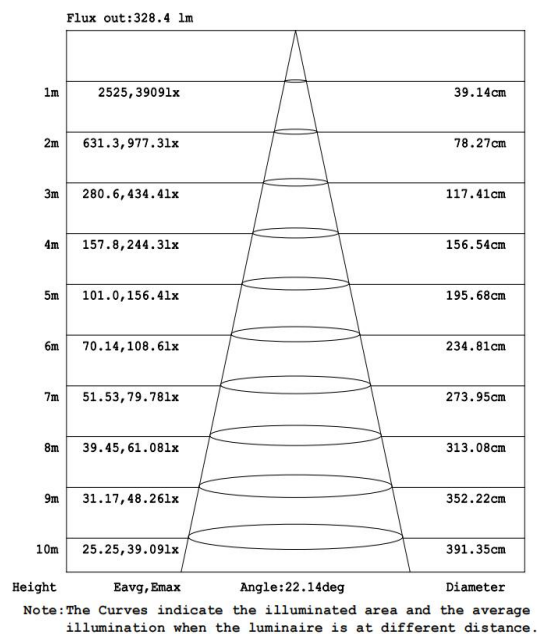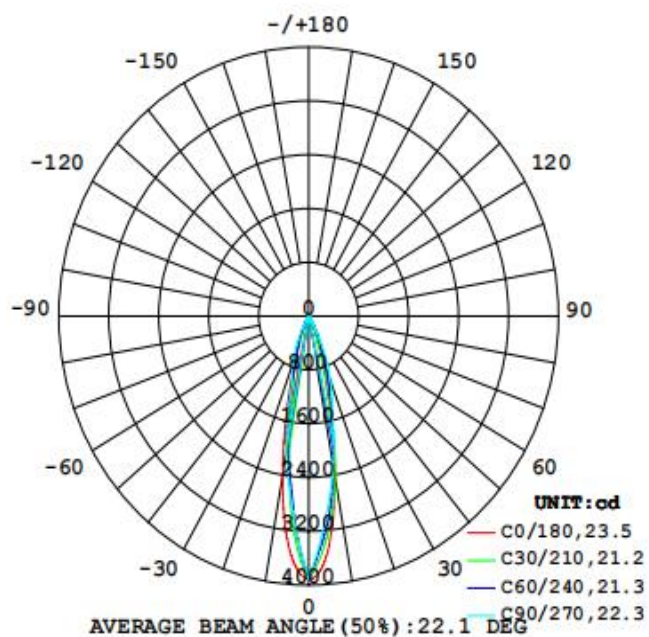• High color rendering index, restore the true color of the object, show its beauty

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)	**10W**
Nominal Voltage (V)	48V
Mains Frequency (Hz)	60
Nominal Current (mA)	191
Power Factor	1
Operating mode	Magnetic Track Driver

Photometrical data

Luminous flux ±10% (lm)	893 lm
Luminous efficacy	97 lm/w
Color temperature	**4000K**
Light color (designation)	Natural White
Color rendering index Ra	≥90
Standard deviation of color matching	≤5 SDCM
Luminous intensity/cd	3909
Flickering	Flicker free
Beam angle	22 °

AVERAGE BEAM ANGLE(50%):22.1 DEG

UNIT:cd
C0/180,23.5
C30/210,21.2
C60/240,21.3
C90/270,22.3

Flux out:328.4 lm

Height	Eavg,Emax	Angle:22.14deg	Diameter
1m	2525,39091x		39.14cm
2m	631.3,977.31x		78.27cm
3m	280.6,434.41x		117.41cm
4m	157.8,244.31x		156.54cm
5m	101.0,156.41x		195.68cm
6m	70.14,108.61x		234.81cm
7m	51.53,79.781x		273.95cm
8m	39.45,61.081x		313.08cm
9m	31.17,48.261x		352.22cm
10m	25.25,39.091x		391.35cm

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

4000K

Dimensions & Weight

Diameter (mm)	50
Height (mm)	300
Product weight (g)	...

H 300 mm

D 50 mm
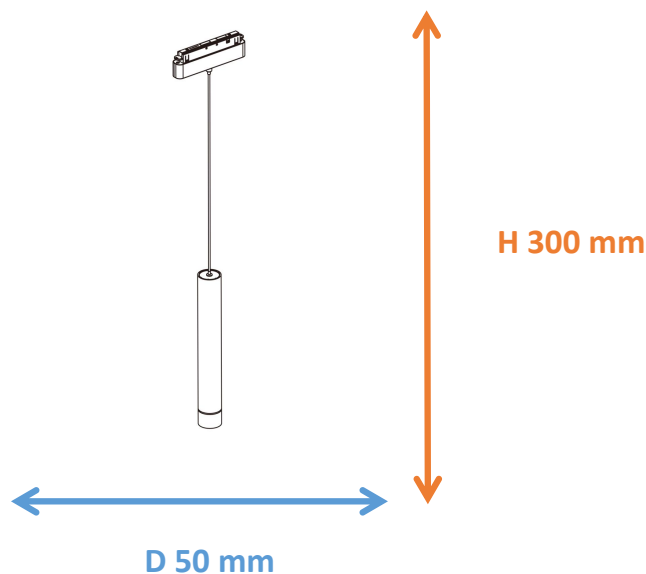
Material & Colors

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
HT500-10W	35*32*45.5 cm	30	...	0.051

Installation Method
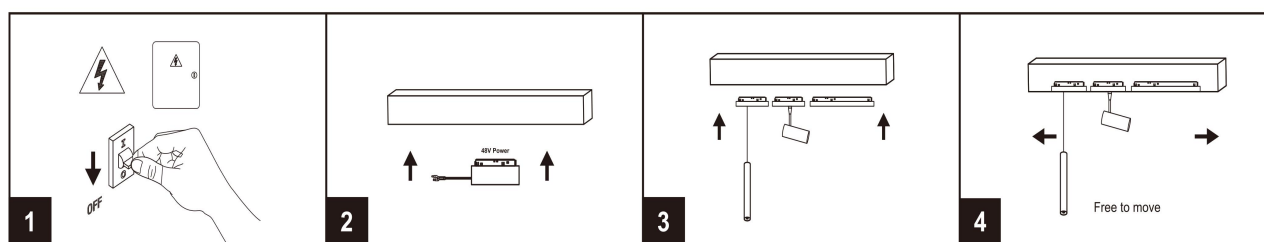
Disclaimer

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