HYUNDAI
LIGHTING

PRODUCT DATASHEET

Magnetic Track Light
HD750-24W 4000K

Application

• Hotel
• Mall
• Supermarket
• Theater
• Shop

Benefits

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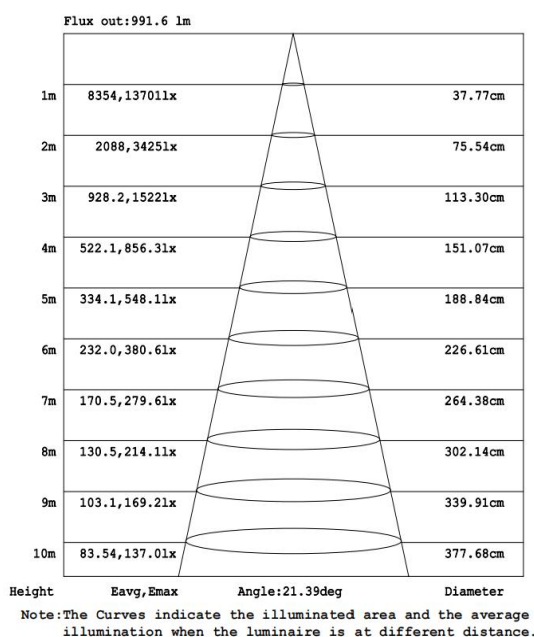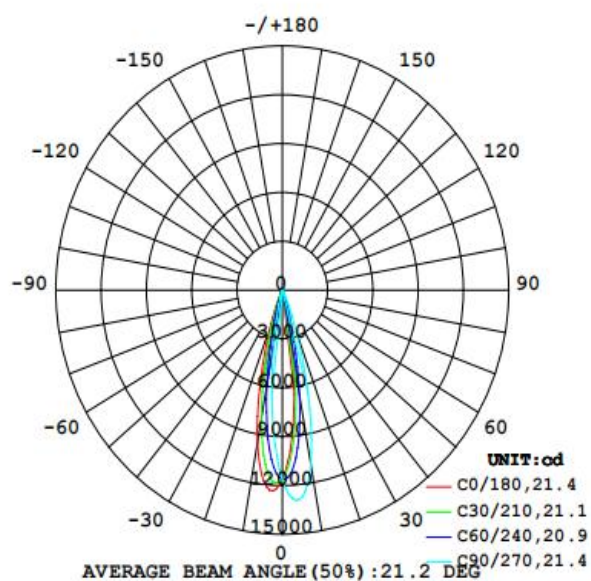• High color rendering index, restore the true color of the object, show its beauty

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)	**24W**
Nominal Voltage (V)	48V
Mains Frequency (Hz)	60
Nominal Current (mA)	494
Power Factor	1
Operating mode	Magnetic Track Driver

Photometrical data

Luminous flux ±10% (lm)	2216 lm
Luminous efficacy	94 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	14706
Flickering	Flicker free
Beam angle	21 °

UNIT:cd
C0/180,21.4
C30/210,21.1
C60/240,20.9
C90/270,21.4

AVERAGE BEAM ANGLE(50%):21.2 DEG

Flux out:991.6 lm

Height	Eavg,Emax	Angle:21.39deg	Diameter
1m	8354,137011x		37.77cm
2m	2088,34251x		75.54cm
3m	928.2,15221x		113.30cm
4m	522.1,856.31x		151.07cm
5m	334.1,548.11x		188.84cm
6m	232.0,380.61x		226.61cm
7m	170.5,279.61x		264.38cm
8m	130.5,214.11x		302.14cm
9m	103.1,169.21x		339.91cm
10m	83.54,137.01x		377.68cm

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

4000K

Dimensions & Weight

Diameter (mm)	75
Height (mm)	165
Product weight (g)	...

H 165 mm

D 75 mm
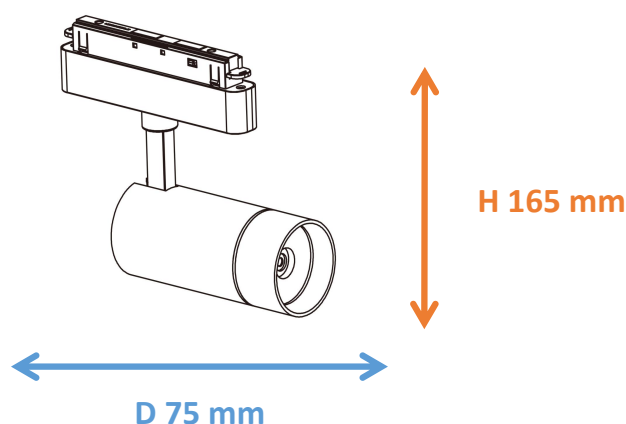
Material & Colors

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
HD750-24W	53*42*46 cm	30	...	0.1024

Installation Method
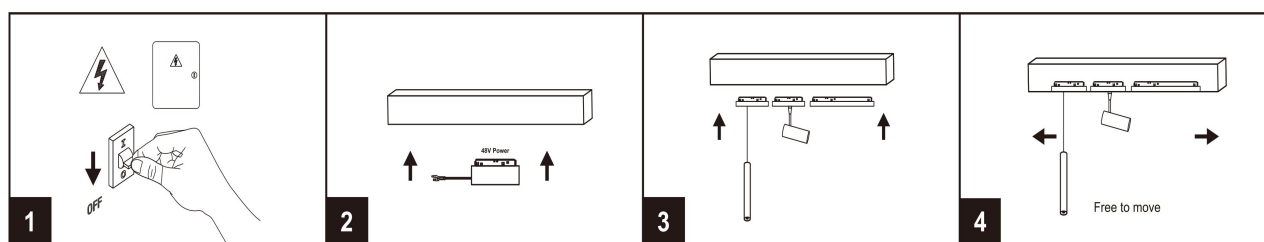
Disclaimer

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