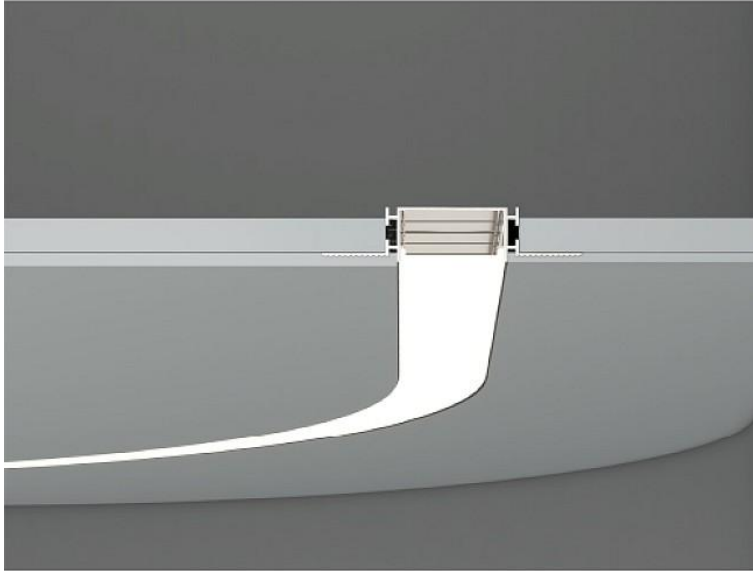


# PRODUCT DATASHEET

Magnetic spot Light  
FL03-10W 3K/4K/6K

UGR<19

**HYUNDAI**  
LIGHTING



## Application

- Hotel
- Mall
- Supermarket
- Theater
- Shop

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## Benefits

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

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## Features

- Warranty 5 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

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June,25,2025

Product Datasheet

FL03-10W 3K/4K/6K

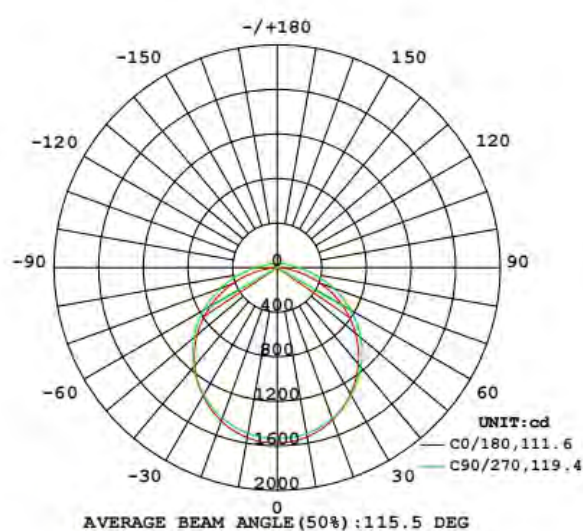
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## Electrical Data

Nominal wattage (W)	10w/m
Nominal Voltage (V)	24
Mains Frequency (Hz)	50/60Hz
Power Factor	1
Operating mode	DC Driver

## Photometrical data

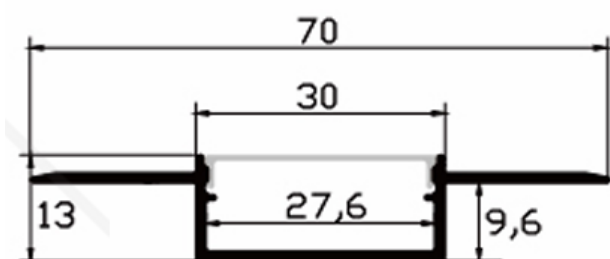
Luminous flux $\pm 10\%$ (lm)	900	1000	1100
Luminous efficacy(lm/w)	90	100	110
Color temperature	3000K	4000K	5000K
Light color (designation)	Warm White	Nature White	Cold White
Color rendering index Ra	$\geq 90$		
Standard deviation of color matching	$\leq 5$ SDCML		
Flickering	Flicker free		
Beam angle	116 °		



IES

## Dimensions & Weight

Length*Width (mm)	L*30
Height (mm)	13
Product weight (g)	...



## Material & Colors

Product color	Black/White
Housing color	Black/White
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
Chip	SMD LUMILED
Type of protection	IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling / Wall
Application environment	Indoor
Cut size (mm)	10cm
LED module replaceable	replaceable
With light source	Yes

**Certificates & Lifespan**

Life (h)	50,000
Certificates	CB LVD EMC RoHS
Standards	ISO9001:2015

**Disclaimer**

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