Energia solar led S. L
calle Rio Tormes 13 Fuenlabrada 28947 Madrid Spain
Email: energiasolarled2008@gmail.com
0034 916426626

www.ledespecial.com

Model: **ESL-2ALGD1080123-5WD73**

Magnetic Track Mounted Downlight

DALI for precise 0.1% dimming, with dual compatibility for 0-10V, TRIAC, ZigBee & Bluetooth.

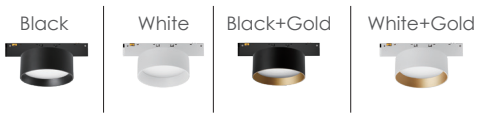
Design Concept

Modern minimalist design with clean lines, paired with a subtle gold inner trim for a touch of luxury. Anti-glare structure delivers soft, comfortable light, blending seamlessly into contemporary spaces.

Range of application

Generally, it is widely used in clothing stores, jewelry stores, exhibition halls, hotels, clubs and other commercial places that need decorative effects and key lighting. However, because of its fashionable appearance, full sense of technology, high flexibility and so on, it is loved by more and more young people, and is often used by designers for household lighting in living rooms, bedrooms, study and so on. Empower design and add color to life!

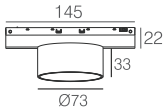




Basic parameter

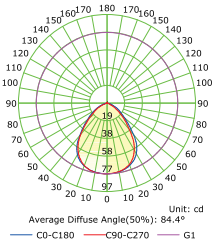
Warranty	5 years
Wattage	5W
Size	ϕ73×H33mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	80°
Main Material	Aluminum
Finished Color	Black/ White/Black+Gold/White+Gold
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CE

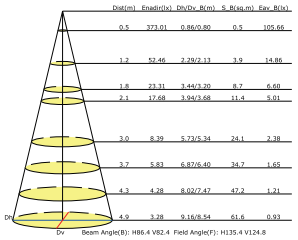
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	65-70lm/w
LED chip numbers	36 pcs
Lumen	3000K:323lm | 4000K:332lm | 5000K:337lm





Packaging parameter

Quatity	50pcs/ctn
N.W.	7.95kg/ctn
G.W.	13.03kg/ctn
Inner Box	L175×W100×H70mm
Outer Box	L525×W370×H375mm
Volume	0.0728m³/ctn
Weight	240g/pcs
Weight	159g/pcs

Tips: Color temperature, lumen, beam angle and power all have errors of ±10%, which belongs to the normal range.

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Model: **ESL-2ALGD1080123-8WD90**

Magnetic Track Mounted Downlight

DALI for precise 0.1% dimming, with dual compatibility for 0-10V, TRIAC, ZigBee & Bluetooth.

Design Concept

Modern minimalist design with clean lines, paired with a subtle gold inner trim for a touch of luxury. Anti-glare structure delivers soft, comfortable light, blending seamlessly into contemporary spaces.

Range of application

Generally, it is widely used in clothing stores, jewelry stores, exhibition halls, hotels, clubs and other commercial places that need decorative effects and key lighting. However, because of its fashionable appearance, full sense of technology, high flexibility and so on, it is loved by more and more young people, and is often used by designers for household lighting in living rooms, bedrooms, study and so on. Empower design and add color to life!

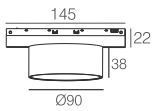




Basic parameter

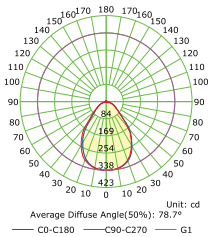
Warranty	5 years
Wattage	8W
Size	ϕ90×H38mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	80°
Main Material	Aluminum
Finished Color	Black/ White/Black+Gold/White+Gold
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CE

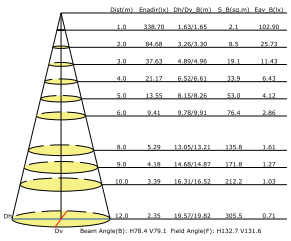
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	80-90lm/w
LED chip numbers	48 pcs
Lumen	3000K:635lm | 4000K:655lm | 5000K:670lm





Packaging parameter

Quatity	40pcs/ctn
N.W.	8.88kg/ctn
G.W.	16.89kg/ctn
Inner Box	L175×W115×H75mm
Outer Box	L600×W370×H400mm
Volume	0.0888m³/ctn
Weight	240g/pcs
Weight	222g/pcs

Tips: Color temperature, lumen, beam angle and power all have errors of ±10%, which belongs to the normal range.

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Model: **ESL-2ALGD1080123-12WD120**

Magnetic Track Mounted Downlight

DALI for precise 0.1% dimming, with dual compatibility for 0-10V, TRIAC, ZigBee & Bluetooth.

Design Concept

Modern minimalist design with clean lines, paired with a subtle gold inner trim for a touch of luxury. Anti-glare structure delivers soft, comfortable light, blending seamlessly into contemporary spaces.

Range of application

Generally, it is widely used in clothing stores, jewelry stores, exhibition halls, hotels, clubs and other commercial places that need decorative effects and key lighting. However, because of its fashionable appearance, full sense of technology, high flexibility and so on, it is loved by more and more young people, and is often used by designers for household lighting in living rooms, bedrooms, study and so on. Empower design and add color to life!

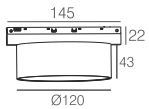




Basic parameter

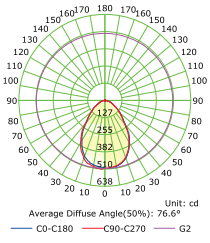
Warranty	5 years
Wattage	12W
Size	ϕ120×H43mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	110°
Main Material	Aluminum
Finished Color	Black/ White/Black+Gold/White+Gold
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CE

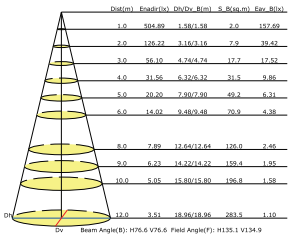
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	80-90lm/w
LED chip numbers	72 pcs
Lumen	3000K:891lm | 4000K:922lm | 5000K:940lm





Packaging parameter

Quatity	30pcs/ctn
N.W.	11.28kg/ctn
G.W.	15.13kg/ctn
Inner Box	L175×W145×H80mm
Outer Box	L460×W370×H425mm
Volume	0.0723m³/ctn
Weight	470g/pcs
Weight	376g/pcs

Tips: Color temperature, lumen, beam angle and power all have errors of ±10%, which belongs to the normal range.

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Magnetic Track Spotlight

DALI for precise 0.1% dimming, with dual compatibility for 0-10V, TRIAC, ZigBee & Bluetooth.

01 Drive parameter

Driver	No Dimming, flicker-free
Input	DC 48V
Output	DC 15-40V 200mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

02 Drive parameter

Driver	0-10V Dimming, flicker-free
Input	DC 48V
Output	DC 15-40V 200mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

03 Drive parameter

Driver	DALI Dimming , flicker-free
Input	DC 48V
Output	DC 15-40V 200mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

04 Drive parameter

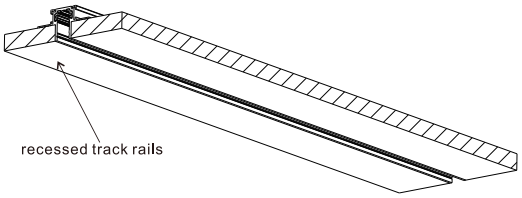
Driver	Zigbee Dimming , flicker-free
Input	DC 48V
Output	DC 15-40V 200mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

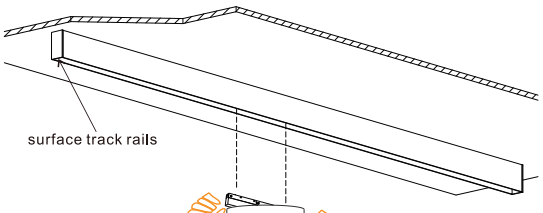
05 Drive parameter

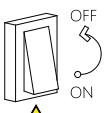
Driver	Triac Dimming, flicker-free
Input	DC 48V
Output	DC 15-40V 200mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

iN

1 Lamp Installation



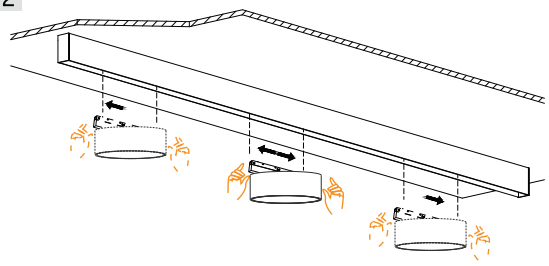


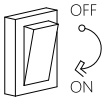


Luminaires are available for recessed tracksand surface tracks

Attention
Before any maintenance switch off the main power.

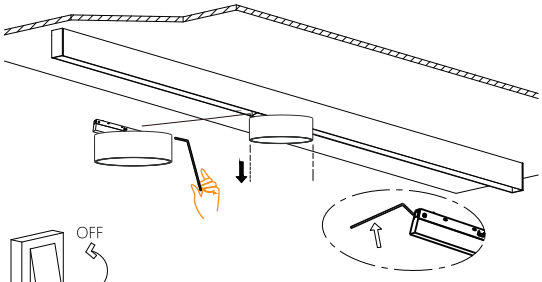
2





Adjust the fixture for proper position:
You can move the fixture from side to side on the track to adjust the properposition.

Luminaire Removal



Use the appropriate hex wrench card to correspond to the position of the power head shown in the diagram, press in the direction shown in the diagram to remove the lamp

Tips: Color temperature, lumen, beam angle and power all have errors of ±10%, which belongs to the normal range.