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

www.ledespecial.com

Model: **ESL-2ALGD1080127-4WL145**

Tilting Magnetic Rail Linear Light

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

Design Concept

Inspired by the philosophy of "less is more", this linear grille light adopts a streamlined, no-frills form. With a clean white finish and a slim profile, it blends seamlessly into any modern interior, without visual clutter.
The design focuses entirely on light quality: the anti-glare grille delivers soft, even illumination, turning the fixture itself into a quiet, understated element of the space.

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!



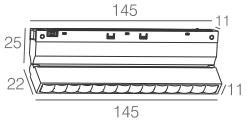

Black


White

Basic parameter

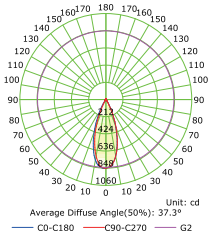
Warranty	5 years
Wattage	4W
Size	L145×W11×H47mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	38°
Main Material	Aluminum
Finished Color	Black/White
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CE

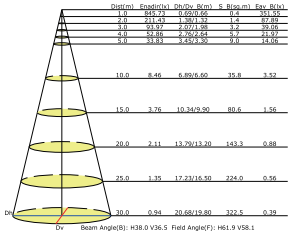
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	85-95lm/w
LED chip numbers	14 pcs
Lumen	3000K:378lm | 4000K:386lm | 5000K:395lm





Packaging parameter

Quatity	50pcs/ctn
N.W.	4.25kg/ctn
G.W.	5.391kg/ctn
Inner Box	L160×W20×H65mm
Outer Box	L350×W225×H185mm
Volume	0.0145m³/ctn
Weight	100g/pcs
Weight	85g/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-2ALGD1080127-8WL285**

Tilting Magnetic Rail Linear Light

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

Design Concept

Inspired by the philosophy of "less is more", this linear grille light adopts a streamlined, no-frills form. With a clean white finish and a slim profile, it blends seamlessly into any modern interior, without visual clutter.
The design focuses entirely on light quality: the anti-glare grille delivers soft, even illumination, turning the fixture itself into a quiet, understated element of the space.

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!



Black



White



Basic parameter

Warranty	5 years
Wattage	8W
Size	L285×W11×H47mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	38°
Main Material	Aluminum
Finished Color	Black/White
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CE

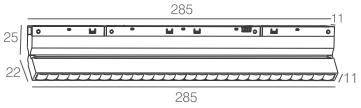
LED parameter

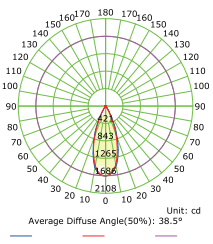
LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	95-105lm/w
LED chip numbers	28 pcs
Lumen	3000K:785lm | 4000K:801lm | 5000K:817lm

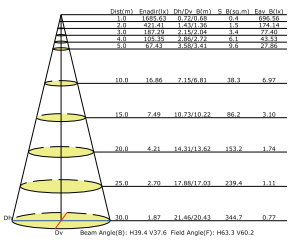
Packaging parameter

Quatity	50pcs/ctn
N.W.	9.0kg/ctn
G.W.	10.82kg/ctn
Inner Box	L300×W20×H65mm
Outer Box	L350×W320×H220mm
Volume	0.0246m³/ctn
Weight	205g/pcs
Weight	180g/pcs

Dimensions (mm)







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

CRI ≥90 | IP20 | ErP | CE | CB | RoHS | IES file | 0-10V | TRIAC | ZigBee | Bluetooth

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Model: **ESL-2ALGD1080127-12WL425**

Tilting Magnetic Rail Linear Light

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

Design Concept

Inspired by the philosophy of "less is more", this linear grille light adopts a streamlined, no-frills form. With a clean white finish and a slim profile, it blends seamlessly into any modern interior, without visual clutter.
The design focuses entirely on light quality: the anti-glare grille delivers soft, even illumination, turning the fixture itself into a quiet, understated element of the space.

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!



Black



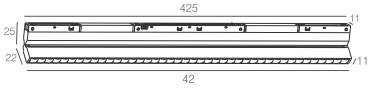
White



Basic parameter

Warranty	5 years
Wattage	12W
Size	L425×W11×H47mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	38°
Main Material	Aluminum
Finished Color	Black/White
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CE

Dimensions (mm)

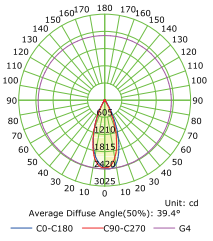


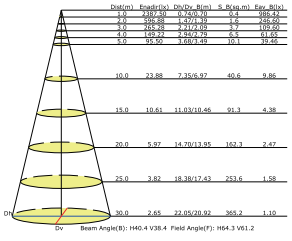
LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	88-98lm/w
LED chip numbers	42 pcs
Lumen	3000K:1127lm | 4000K:1151lm | 5000K:1375lm

Packaging parameter

Quatity	50pcs/ctn
N.W.	13.25kg/ctn
G.W.	15.66kg/ctn
Inner Box	L440×W20×H65mm
Outer Box	L460×W350×H220mm
Volume	0.0354m³/ctn
Weight	300g/pcs
Weight	265g/pcs





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

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01 Drive parameter

Driver	No Dimming, flicker-free
Input	DC 48V
Output	DC 15-40V 300mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

02 Drive parameter

Driver	0-10V Dimming, flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	/

03 Drive parameter

Driver	DALI Dimming , flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	/

04 Drive parameter

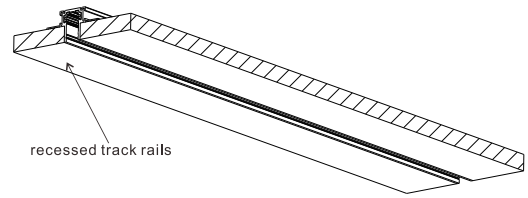
Driver	Zigbee Dimming , flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	/

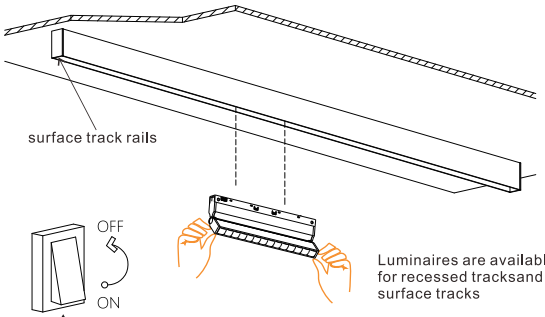
05 Drive parameter

Driver	Triac Dimming, flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	/

iN

1 Lamp Installation

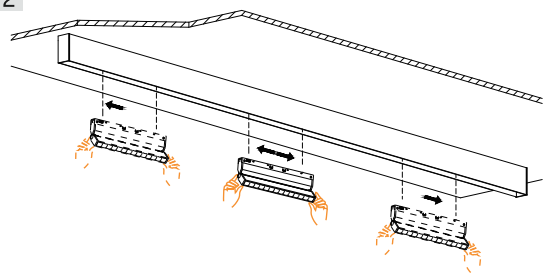


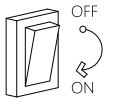


Luminaires are available for recessed tracksand surface tracks

Attention
Before any maintenance switch off the main power.

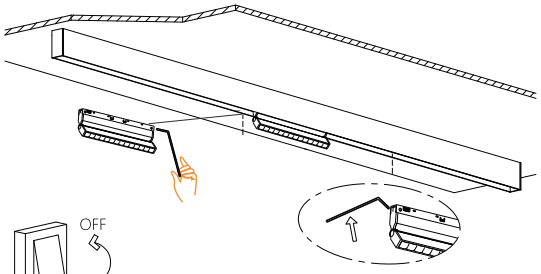
2





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.