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

www.ledespecial.com

Model: **ESL-2ALGD1080128-4WL258**

Magnetic Track Linear Light

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

Design Concept

Rooted in the design philosophy of “less is more”, this magnetic linear light features a slim, streamlined form with no redundant decoration. Its ultra-thin profile and pure black finish blend seamlessly into any modern interior, while the continuous, uniform light strip delivers soft, even illumination.
Every detail is refined to focus on light itself, creating a clean, uncluttered visual experience that complements both commercial and residential 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!



Black



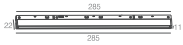
White



Basic parameter

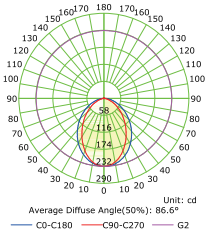
Warranty	5 years
Wattage	8W
Size	L285×W11×H22mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	90°
Main Material	Aluminum
Finished Color	Black/White
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CE

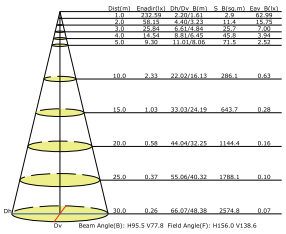
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	60-70lm/w
LED chip numbers	24 pcs
Lumen	3000K:485lm	4000K:500lm	5000K:514lm





Packaging parameter

Quatity	50pcs/ctn
N.W.	3.5kg/ctn
G.W.	4.881kg/ctn
Inner Box	L300×W20×H35mm
Outer Box	L320×W225×H200mm
Volume	0.0144m³/ctn
Weight	90g/pcs
Weight	70g/pcs

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

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

www.ledespecial.com

Model: **ESL-2ALGD1080128-16WL565**

Magnetic Track Linear Light

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

Design Concept

Rooted in the design philosophy of “less is more”, this magnetic linear light features a slim, streamlined form with no redundant decoration. Its ultra-thin profile and pure black finish blend seamlessly into any modern interior, while the continuous, uniform light strip delivers soft, even illumination.
Every detail is refined to focus on light itself, creating a clean, uncluttered visual experience that complements both commercial and residential 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!



Black



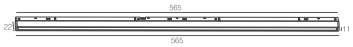
White



Basic parameter

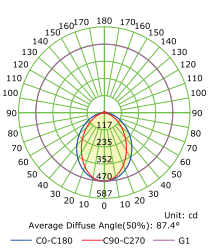
Warranty	5 years
Wattage	16W
Size	L565×W11×H22mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	90°
Main Material	Aluminum
Finished Color	Black/White
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CE

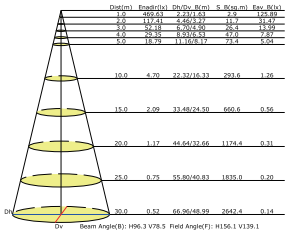
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	65-80lm/w
LED chip numbers	48 pcs
Lumen	3000K:1003lm	4000K:1032lm	5000K:1060lm





Packaging parameter

Quatity	50pcs/ctn
N.W.	7.25kg/ctn
G.W.	9.06kg/ctn
Inner Box	L580×W20×H35mm
Outer Box	L600×W225×H200mm
Volume	0.027m³/ctn
Weight	170g/pcs
Weight	145g/pcs

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

www.ledespecial.com

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

Magnetic Track Linear Light

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 400mA
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

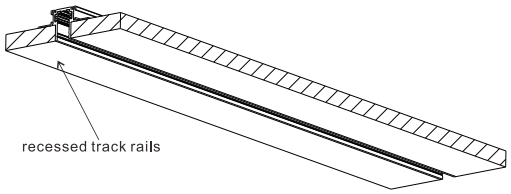
Driver	Zigbee Dimming , flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	/

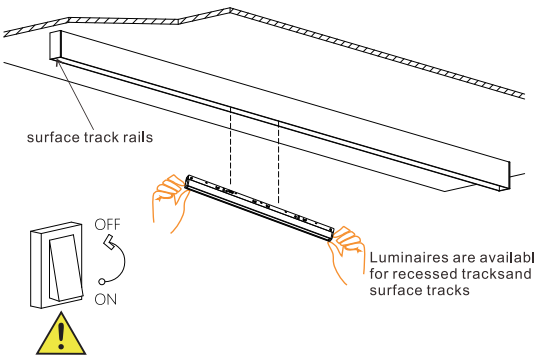
05 Drive parameter

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

iN

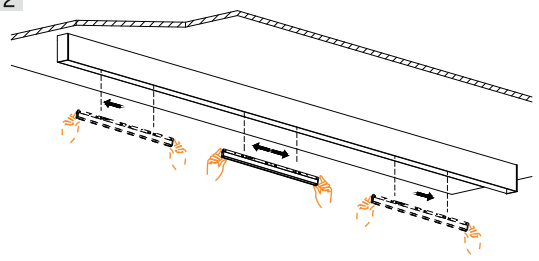
1 Lamp Installation

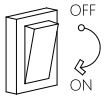




Attention
Before any maintenance switch off the main power.

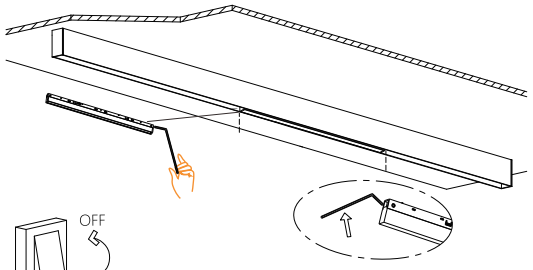
2





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.