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

www.ledespecial.com

Model: **ESL-2ALGD1080125-8WD90**

Magnetic Track Suspended Downlight

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

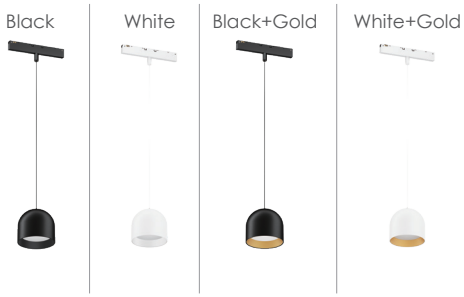
Design Concept

A sleek hemispherical silhouette embodies modern minimalism. The suspended design redefines lighting boundaries, letting light fall freely to infuse dining and bar spaces with soft ambiance.

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!





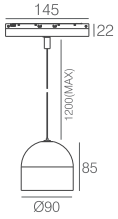
Basic parameter

Warranty	5 years
Wattage	8W
Size	ϕ90×H85mm
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

LED parameter

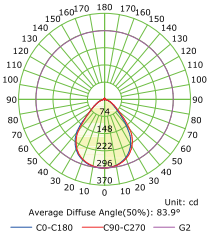
LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	80-90lm/w
LED chip numbers	36 pcs
Lumen	3000K:538lm | 4000K:553lm | 5000K:570lm

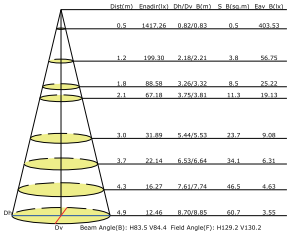
Dimensions (mm)



Packaging parameter

Quatity	20pcs/ctn
N.W.	4.56kg/ctn
G.W.	8.61kg/ctn
Inner Box	L175×W175×H105mm
Outer Box	L550×W370×H370mm
Volume	0.0752m³/ctn
Weight	378g/pcs
Weight	228g/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-2ALGD1080125-16WD120**

Magnetic Track Suspended Downlight

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

Design Concept

A sleek hemispherical silhouette embodies modern minimalism. The suspended design redefines lighting boundaries, letting light fall freely to infuse dining and bar spaces with soft ambiance.

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	16W
Size	ϕ120×H115mm
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

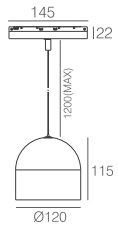
LED parameter

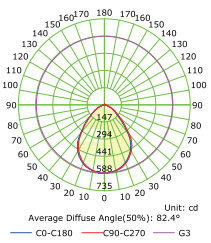
LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	70-80lm/w
LED chip numbers	72 pcs
Lumen	3000K:1052lm | 4000K:1082lm | 5000K:1113lm

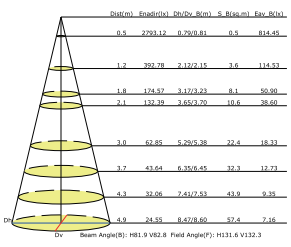
Packaging parameter

Quatity	20pcs/ctn
N.W.	8.66kg/ctn
G.W.	12.99kg/ctn
Inner Box	L175×W175×H140mm
Outer Box	L720×W370×H370mm
Volume	0.0985m³/ctn
Weight	588g/pcs
Weight	433g/pcs

Dimensions (mm)







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 Suspended Downlight

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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

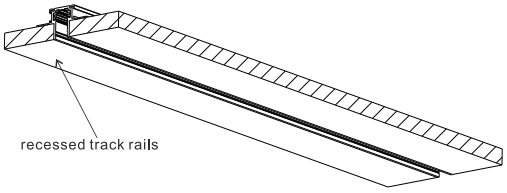
Driver	Zigbee Dimming , flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	/

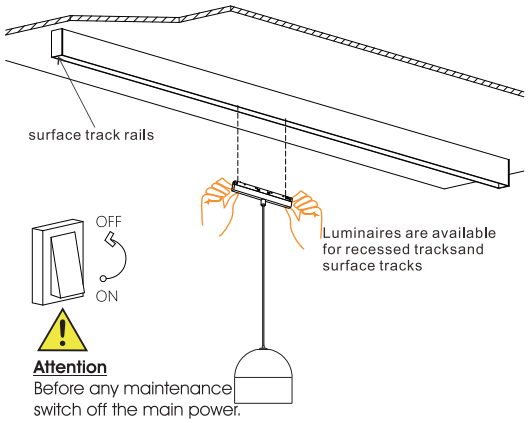
05 Drive parameter

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

iN

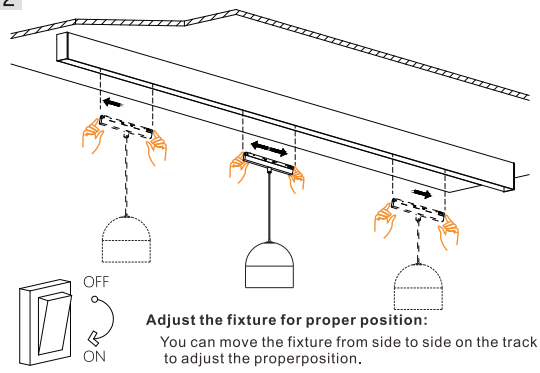
1 Lamp Installation





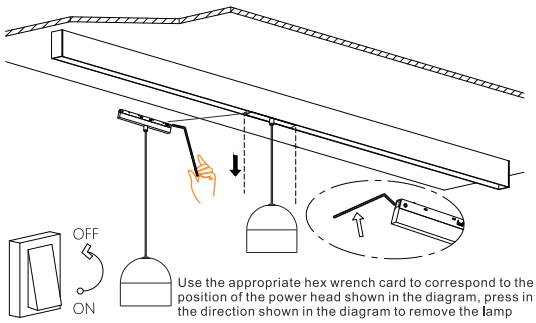
Attention
Before any maintenance
switch off the main power.

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.