www.ledespecial.com

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

Model: **ESL-2ALGD1080063-6WD80**

Magnetic Track Globe Light

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

Design Concept

Inspired by soft moonlight, this track-mounted globe light balances sculptural simplicity with warm, diffused illumination. The opal glass shade creates a gentle, shadow-free glow, while the magnetic base offers effortless repositioning. It serves as both functional lighting and a subtle decorative accent, adding a calm, serene mood to any interior setting.

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!



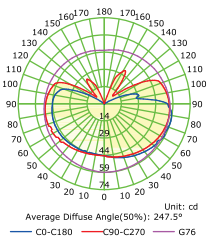


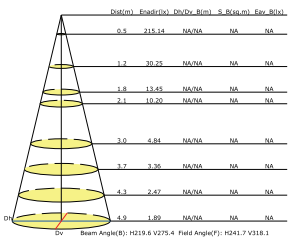
Basic parameter

Warranty	5 years
Wattage	6W
Size	ϕ80mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	235°
Main Material	Aluminum+Glass
Finished Color	Sandy White/Sandy Black
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	85-93lm/w
LED chip numbers	56 pcs
Lumen	3000K:457lm | 4000K:482m | 5000K:505lm





Packaging parameter

Quatity	30pcs/ctn
N.W.	3.30kg/ctn
G.W.	6.00kg/ctn
Inner Box	L165×W105×H140mm
Outer Box	L845×W230×H445mm
Volume	0.086485m³/ctn
Weight	163g/pcs
Weight	110g/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-2ALGD1080063-8WD120**

Magnetic Track Globe Light

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

Design Concept

Inspired by soft moonlight, this track-mounted globe light balances sculptural simplicity with warm, diffused illumination. The opal glass shade creates a gentle, shadow-free glow, while the magnetic base offers effortless repositioning. It serves as both functional lighting and a subtle decorative accent, adding a calm, serene mood to any interior setting.

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!



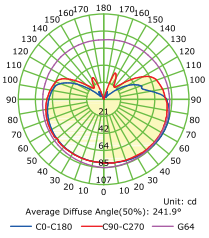


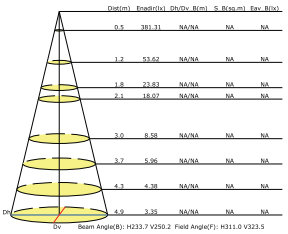
Basic parameter

Warranty	5 years
Wattage	6W
Size	ϕ120mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	235°
Main Material	Aluminum+Glass
Finished Color	Sandy White/Sandy Black
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	90-100lm/w
LED chip numbers	56 pcs
Lumen	3000K:715lm | 4000K:755m | 5000K:793lm





Packaging parameter

Quatity	30pcs/ctn
N.W.	5.7kg/ctn
G.W.	10.83kg/ctn
Inner Box	L165×W145×H180mm
Outer Box	L845×W310×H656mm
Volume	0.17183m³/ctn
Weight	305g/pcs
Weight	190g/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 Globe Light

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01 Drive parameter

Driver	No Dimming, flicker-free
Input	DC 48V
Output	DC 15-40V 350mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

02 Drive parameter

Driver	0-10V Dimming, flicker-free
Input	DC 48V
Output	DC 15-40V 350mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

03 Drive parameter

Driver	DALI Dimming , flicker-free
Input	DC 48V
Output	DC 15-40V 350mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

04 Drive parameter

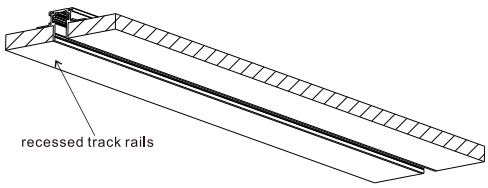
Driver	Zigbee Dimming , flicker-free
Input	DC 48V
Output	DC 15-40V 350mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

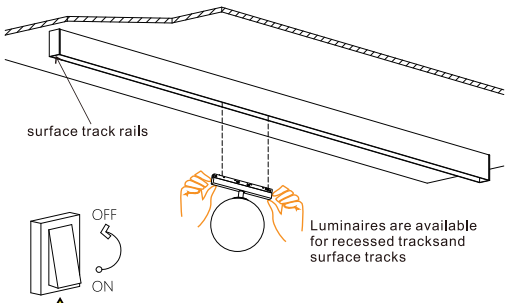
05 Drive parameter

Driver	Triac Dimming, flicker-free
Input	DC 48V
Output	DC 15-40V 350mA
Typical Efficiency	/
Certificate	/
Ta/Tc, Surge	45℃/75℃

iN

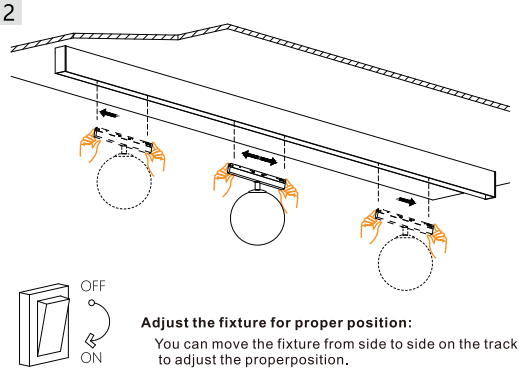
1 Lamp Installation





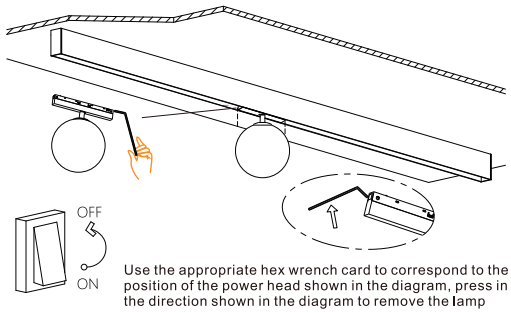
Attention
Before any maintenance switch off the main power.

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.