www.ledespecial.com

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

# Model: **ESL-2ALGD1080066-6WD80**

# Magnetic Track Globe pendant Light

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

## Design Concept

This magnetic track globe pendant light merges modular magnetic flexibility with minimalist geometric design. The frosted opal glass globe delivers soft, glare-free light, while the sleek black suspension enhances its floating look. Tool-free installation lets you rearrange light freely for both commercial and residential spaces, bringing elegance and adaptability to any setting.

## Range of application

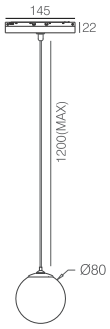
Generally, it is widely used in clothing stores, jewelry stores, exhibition halls, hotels, clubs, and other commercial spaces requiring decorative effects and accent lighting. Thanks to its sleek appearance, modern tech-inspired design, and high flexibility, it has become increasingly popular among young people, and is frequently chosen by designers for residential applications such as living rooms, bedrooms, and studies. Empower your 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 |

Dimensions (mm)



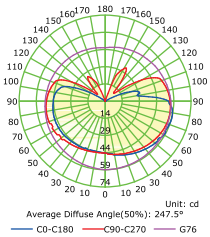


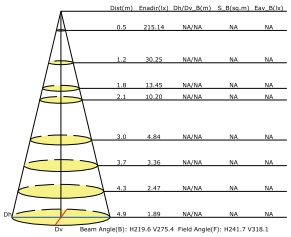

## LED parameter

| | |
|---|---|
| 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×H190mm |
| Outer Box | L845×W230×H595mm |
| Volume | 0.115638m³/ctn |
| Weight | 196g/pcs |
| Weight | 131g/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-2ALGD1080066-8WD120**

# Magnetic Track Globe pendant 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

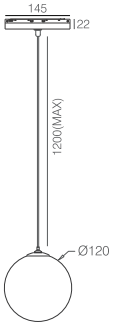
Generally, it is widely used in clothing stores, jewelry stores, exhibition halls, hotels, clubs and other commercial places that need decorative effects and key lighting. However, because of its fashionable appearance, full sense of technology, high flexibility and so on, it is loved by more and more 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 |

Dimensions (mm)



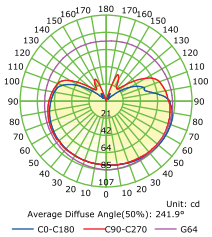


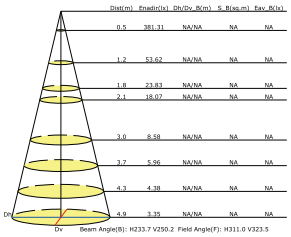

## LED parameter

| | |
|---|---|
| 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.

www.ledespecial.com

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

# Magnetic Track Globe pendant 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 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

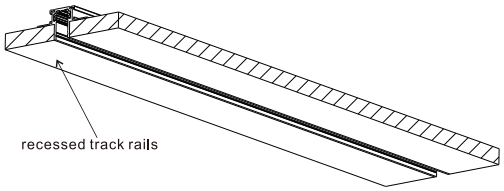
| | |
|---|---|
| Driver | Zigbee Dimming , flicker-free |
| Input | DC 48V |
| Output | DC 15-40V 350mA |
| Typical Efficiency | / |
| Certificate | / |
| Ta/Tc, Surge | 45℃/75℃ |

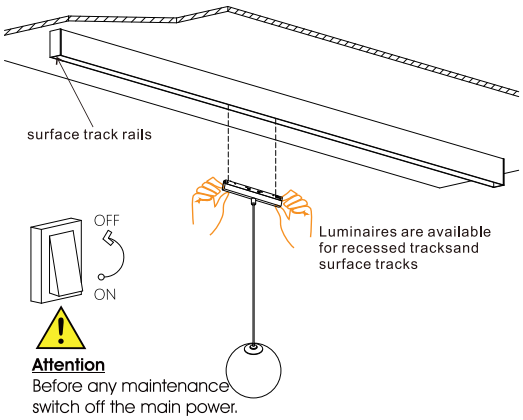
## 05 Drive parameter

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

iN

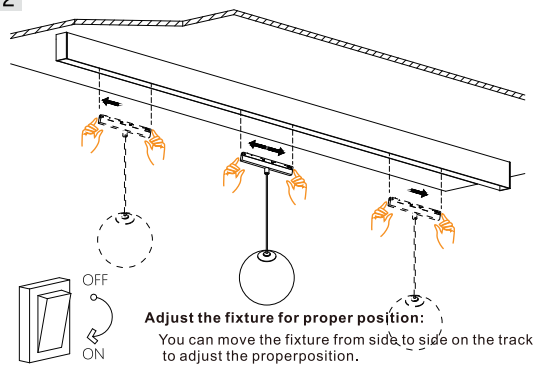
1 Lamp Installation



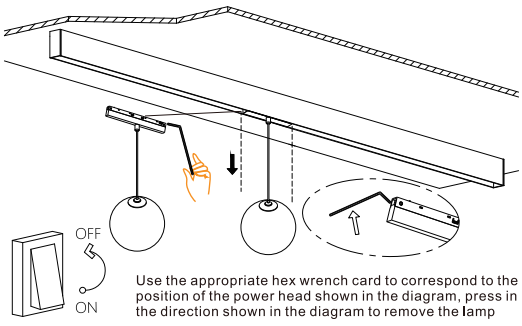




**Attention**
Before any maintenance
switch off the main power.

2




Luminaire Removal




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