www.ledespecial.com

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

Model: **2ALGD2280066-6W**

Magnetic Track Sphere Pendant Light

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

Design Concept

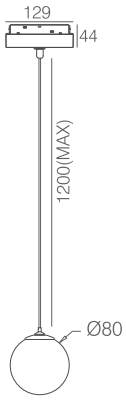
As today's mainstream lamp, magnetic rail lamp is highly respected by designers for its flexibility, convenience and fashion. Through the space, the simple and atmospheric visual impression gives the home a full fashion style. The floodlight module is a basic lighting module, which can bring a minimalist and extended visual experience in shape. Combined with the grille module, key lighting is added to the bright areas. Whether it is the key lighting used to highlight architectural elements, the overall lighting that provides basic illumination, or the atmosphere lighting that enhances space emotion, it can be met with a group of lamps of magnetic absorption track system.

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 soft lighting. However, because of its fashionable appearance, full sense of technology, high stability and so on, it is loved by more and more young people, and is widely used in living rooms, bedrooms, studies and so on. Outstanding design adds color to life.



Dimensions (mm)



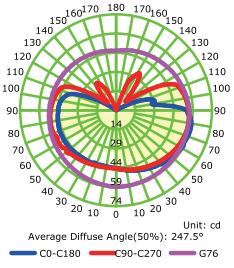


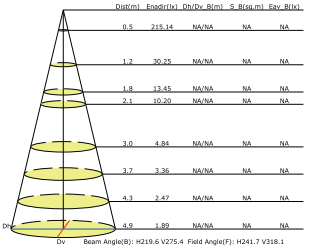
Basic parameter

Warranty	5 years
Wattage	6W
Size	ϕ80
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	CB/CE/ERP

LED parameter

LED Brand&Type	OSRAM COB 2835
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	75-85Lm/W
LED chip numbers	56 pcs
Lumen	3000K: 452Lm | 4000K:487Lm | 5000K: 500Lm





Packaging parameter

Quatity	30pcs/ctn
N.W.	5.4kg/ctn
G.W.	10.28kg/ctn
Inner Box	L160×W110×H200mm
Outer Box	L82×W24×H63cm
Volume	0.123984m³/ctn
Weight	296g/pcs
Weight	180g/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: **2ALGD2280066-8W(ϕ120)**

Magnetic Track Sphere Pendant Light

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

Design Concept

As today's mainstream lamp, magnetic rail lamp is highly respected by designers for its flexibility, convenience and fashion. Through the space, the simple and atmospheric visual impression gives the home a full fashion style. The floodlight module is a basic lighting module, which can bring a minimalist and extended visual experience in shape. Combined with the grille module, key lighting is added to the bright areas. Whether it is the key lighting used to highlight architectural elements, the overall lighting that provides basic illumination, or the atmosphere lighting that enhances space emotion, it can be met with a group of lamps of magnetic absorption track system.

Range of application

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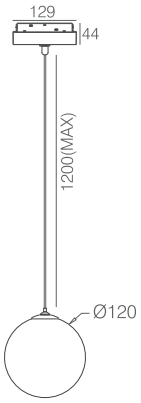
Dimensions (mm)



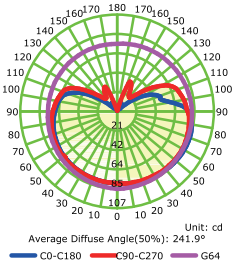


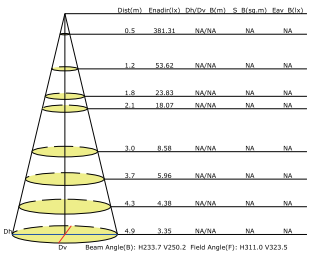
Basic parameter

Warranty	5 years
Wattage	8W
Size	ϕ120
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	CB/CE/ERP

LED parameter

LED Brand&Type	OSRAM COB 2835
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	80-90Lm/W
LED chip numbers	56 pcs
Lumen	3000K: 710Lm | 4000K:750Lm | 5000K: 788Lm





Packaging parameter

Quatity	30pcs/ctn
N.W.	7.89kg/ctn
G.W.	14.67kg/ctn
Inner Box	L160×W150×H240mm
Outer Box	L82×W32×H75cm
Volume	0.1968m³/ctn
Weight	428g/pcs
Weight	263g/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: **2ALGD2280066-8W(ϕ150)**

Magnetic Track Sphere Pendant Light

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

Design Concept

As today's mainstream lamp, magnetic rail lamp is highly respected by designers for its flexibility, convenience and fashion. Through the space, the simple and atmospheric visual impression gives the home a full fashion style. The floodlight module is a basic lighting module, which can bring a minimalist and extended visual experience in shape. Combined with the grille module, key lighting is added to the bright areas. Whether it is the key lighting used to highlight architectural elements, the overall lighting that provides basic illumination, or the atmosphere lighting that enhances space emotion, it can be met with a group of lamps of magnetic absorption track system.

Range of application

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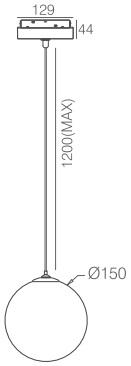
Dimensions (mm)



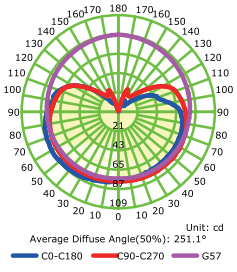


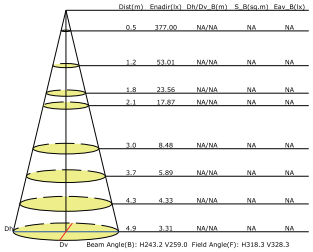
Basic parameter

Warranty	5 years
Wattage	6W
Size	ϕ150
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	CB/CE/ERP

LED parameter

LED Brand&Type	OSRAM COB 2835
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	80-90Lm/W
LED chip numbers	56 pcs
Lumen	3000K: 710Lm | 4000K:750Lm | 5000K: 788Lm





Packaging parameter

Quatity	20pcs/ctn
N.W.	6.9kg/ctn
G.W.	13.25kg/ctn
Inner Box	L180×W180×H270mm
Outer Box	L92×W38×H57cm
Volume	0.199272m³/ctn
Weight	570g/pcs
Weight	345g/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: **2ALGD2280066-2*6W**

Magnetic Track Sphere Pendant Light

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

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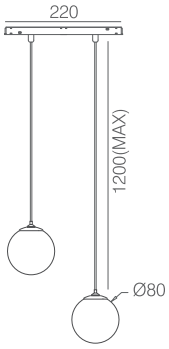
Dimensions (mm)





Basic parameter

Warranty	5 years
Wattage	2*6W
Size	ϕ80
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	CB/CE/ERP

LED parameter

LED Brand&Type	OSRAM COB 2835
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	90-100Lm/W
LED chip numbers	56*2 pcs
Lumen	3000K: 1113Lm | 4000K:1136Lm | 5000K: 1155Lm

Packaging parameter

Quatity	15pcs/ctn
N.W.	4.5kg/ctn
G.W.	8.15kg/ctn
Inner Box	L250×W110×H185mm
Outer Box	L57×W27×H58.5cm
Volume	0.090031m³/ctn
Weight	470g/pcs
Weight	300g/pcs

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

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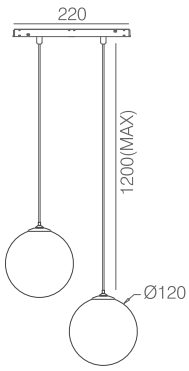
Dimensions (mm)



Basic parameter

Warranty	5 years
Wattage	2*8W
Size	ϕ120
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	CB/CE/ERP

LED parameter

LED Brand&Type	OSRAM 2835
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	90-100Lm/W
LED chip numbers	56*2 pcs
Lumen	3000K: 1689Lm | 4000K:1718Lm | 5000K: 1749Lm

Packaging parameter

Quatity	10pcs/ctn
N.W.	4.42kg/ctn
G.W.	7.97kg/ctn
Inner Box	L280×W150×H220mm
Outer Box	L77×W30×H47cm
Volume	0.10857m³/ctn
Weight	672g/pcs
Weight	442g/pcs

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Magnetic Track Sphere Pendant Light

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Design Concept

01 Drive parameter

Driver	No Dimming, flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/

02 Drive parameter

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

03 Drive parameter

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

04 Drive parameter

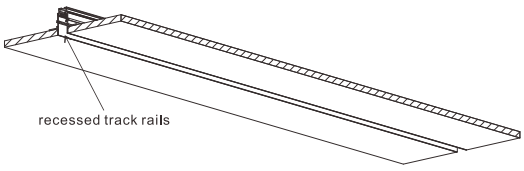
Driver	DALI Dimming , flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/

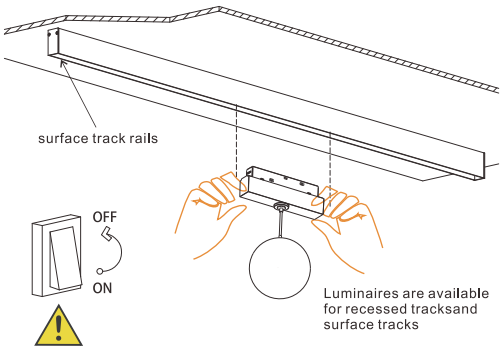
05 Drive parameter

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

iN

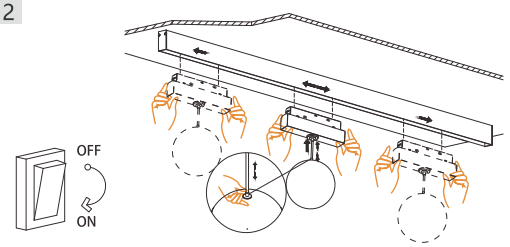
1 Lamp Installation





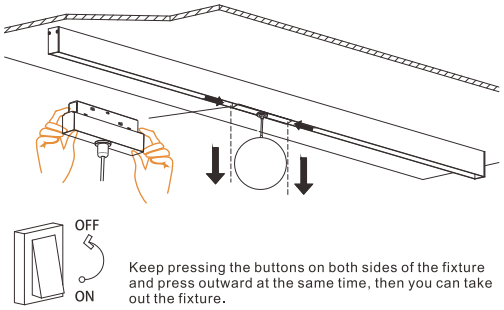
Attention
Before any maintenance
switch off the main power.

2



Adjust the fixture for proper position:
You can move the fixture from side to side on the track to adjust the proper position.
Adjust the length of the wire:
Press the tension head inward with one hand, while the other hand pushes or pulls the wire inward or outward to adjust to the proper position, the adjustment range is 800mm.

Luminaire Removal



Keep pressing the buttons on both sides of the fixture and press outward at the same time, then you can take out the fixture.

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