www.ledespecial.com

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

Model: **ESL-2ALGD2202CA-6W**

Magnetic Linear Track Light

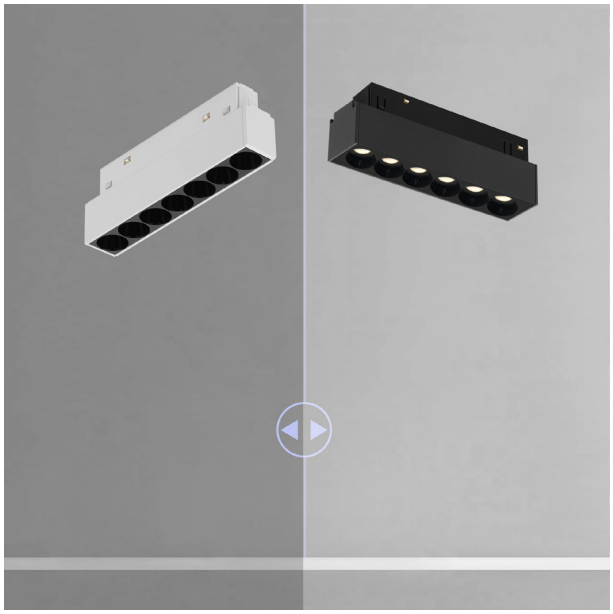
DALI for precise 0.1% dimming, with dual compatibility for 0-10V, TRIAC, ZigBee

Design Concept

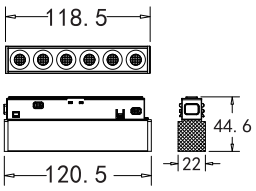
As today's mainstream lamp, magnetic rail lamp is highly respected by designers for its flexibility, convenience and fashion. Through the space, the simple and atmospheric visual impression gives the home a full fashion style. The floodlight module is a basic lighting module, which can bring a minimalist 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

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!



Dimensions (mm)

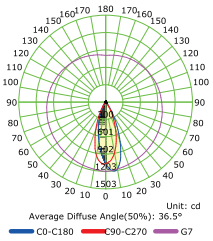


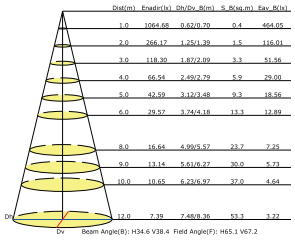
Basic parameter

Warranty	5 years
Wattage	6W
Size	L118.5×W22×H44.6mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/38°
Main Material	Aluminum+PC
Finished Color	Sandy White/Sandy Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	ERP

LED parameter

LED Brand&Type	OSRAM 3030 6V 1W
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	95lm/w
LED chip numbers	6 pcs
Lumen	3000K:525 lm | 4000K:536 lm | 5000K:548 lm





Packaging parameter

Quatity	48 pcs/ctn
N.W.	4.1 kg/ctn
G.W.	5.9 kg/ctn
Inner Box	L50×W28×H134mm
Outer Box	L280×W215×H190mm
Volume	0.01144m³/ctn
Weight	116g/pcs
Weight	98g/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-2ALGD2202CA-12W**

Magnetic Linear Track 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

Range of application

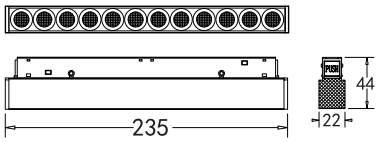
Generally, it is widely used in clothing stores, jewelry stores, exhibition halls, hotels, clubs and other commercial places that need decorative effects and key lighting. However, because of its fashionable appearance, full sense of technology, high flexibility and so on, it is loved by more and more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

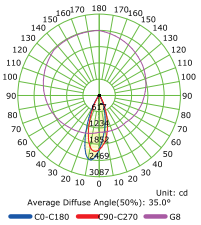
Warranty	5 years
Wattage	12W
Size	L235×W22×H44mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/38°
Main Material	Aluminum+PC
Finished Color	Sandy White/Sandy Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	ERP

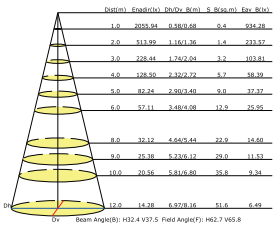
Dimensions (mm)



LED parameter

LED Brand&Type	OSRAM 3030 6V 1W
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	89lm/w
LED chip numbers	12 pcs
Lumen	3000K:999 lm | 4000K:1020 lm | 5000K:1045 lm





Packaging parameter

Quatity	48 pcs/ctn
N.W.	9.5 kg/ctn
G.W.	10.1 kg/ctn
Inner Box	L50×W28×H248mm
Outer Box	L320×W260×H250mm
Volume	0.0208m³/ctn
Weight	199g/pcs
Weight	173g/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-2ALGD2202CA-18W**

Magnetic Linear Track 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

Range of application

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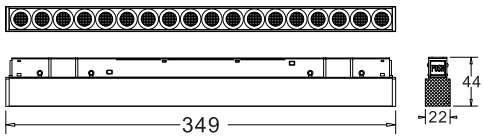
Dimensions (mm)

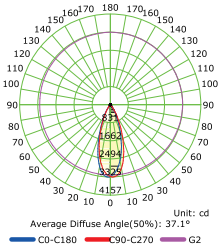


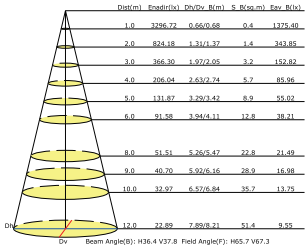
Basic parameter

Warranty	5 years
Wattage	18W
Size	L349×W22×H44mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/38°
Main Material	Aluminum+PC
Finished Color	Sandy White/Sandy Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	ERP

LED parameter

LED Brand&Type	OSRAM 3030 6V 1W
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	102 lm/w
LED chip numbers	18 pcs
Lumen	3000K:1527 lm | 4000K:1556 lm | 5000K:1586 lm





Packaging parameter

Quatity	36 pcs/ctn
N.W.	9.5 kg/ctn
G.W.	10.2 kg/ctn
Inner Box	L50×W28×H363mm
Outer Box	L375×W320×H190mm
Volume	0.0228m³/ctn
Weight	268g/pcs
Weight	253g/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-2ALGD2202CA-24W**

Magnetic Linear Track Light

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

Design Concept

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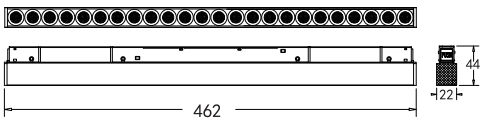
Dimensions (mm)

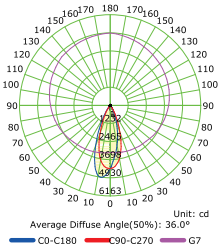


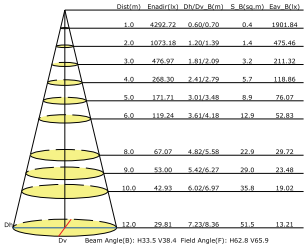
Basic parameter

Warranty	5 years
Wattage	24W
Size	L462×W22×H44mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/38°
Main Material	Aluminum+PC
Finished Color	Sandy White/Sandy Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	ERP

LED parameter

LED Brand&Type	OSRAM 3030 6V 1W
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	89 lm/w
LED chip numbers	24 pcs
Lumen	3000K:2012 lm | 4000K:2057 lm | 5000K:2102 lm





Packaging parameter

Quatity	36 pcs/ctn
N.W.	13.4 kg/ctn
G.W.	14.2 kg/ctn
Inner Box	L50×W28×H477mm
Outer Box	L490×W325×H190mm
Volume	0.03026m³/ctn
Weight	381g/pcs
Weight	339g/pcs

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

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calle Rio Tormes 13 Fuenlabrada 28947 Madrid Spain
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Model: **ESL-2ALGD2202CA-36W**

Magnetic Linear Track Light

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

Design Concept

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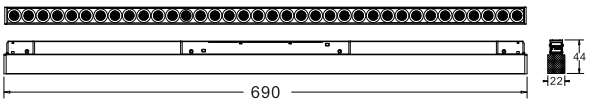
Dimensions (mm)

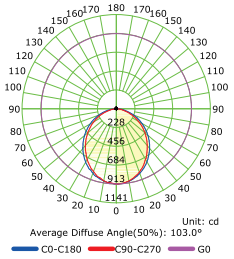


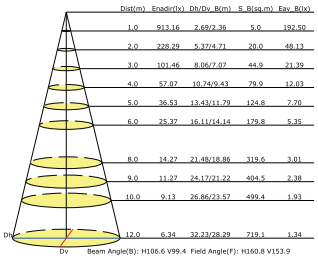
Basic parameter

Warranty	5 years
Wattage	36W
Size	L690×W22×H44mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/38°
Main Material	Aluminum+PC
Finished Color	Sandy White/Sandy Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	ERP

LED parameter

LED Brand&Type	OSRAM 3030 6V 1W
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	88 lm/w
LED chip numbers	36 pcs
Lumen	3000K:2986 lm | 4000K:3056 lm | 5000K:3123 lm





Packaging parameter

Quatity	25pcs/ctn
N.W.	14.2 kg/ctn
G.W.	15.6 kg/ctn
Inner Box	L50×W28×H704mm
Outer Box	L715×W265×H165mm
Volume	0.03126m³/ctn
Weight	597g/pcs
Weight	525g/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-2ALGD2201CA-36W**

Magnetic Linear Track Light

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

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

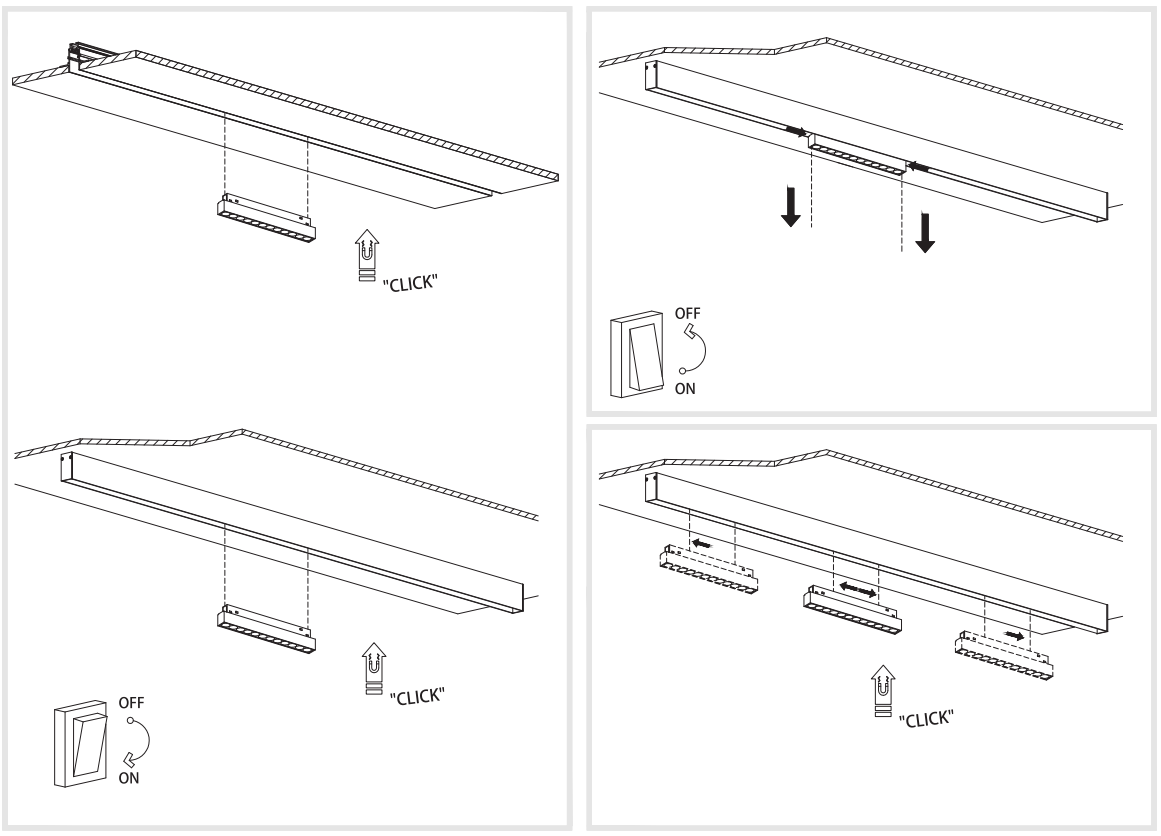
Driver	Triac Dimming, flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/

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	/



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