www.ledespecial.com

Energia solar led S. L
calle Rio Tormes 13
Fuenlabrada 28947
Madrid Spain
0034 916426626

Model: **ESL-2ALGD1080025-10WL200**

L200 Magnetic long tube spotlight

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

Design Concept

As a mainstream lighting solution, magnetic rail lights are favored by designers for their flexibility, convenience and style, delivering a minimalist and atmospheric visual effect. The floodlight module serves as the basic lighting unit with a sleek, compact form; combined with the grille module, it adds targeted key lighting. A single magnetic track system can meet diverse lighting needs—accent lighting for architectural features, general lighting for basic illumination, or mood lighting to enhance spatial ambience.

Range of application

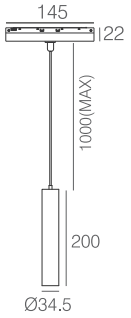
Widely used in clothing stores, jewelry shops, exhibition halls, hotels, clubs and other commercial spaces requiring decorative effects and accent lighting. Thanks to its stylish look, high-tech feel and great flexibility, it is also popular among young users and frequently adopted by designers for residential spaces like living rooms, bedrooms and studies, empowering design and adding color to life.

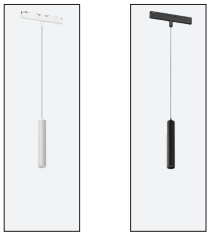


Basic parameter

Warranty	5 years
Wattage	10W
Size	ϕ34.5×H200mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/40°/60°
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

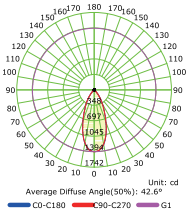
Dimensions (mm)

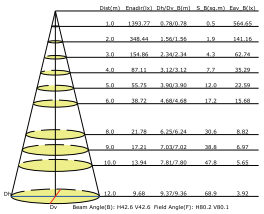




LED parameter

LED Brand&Type	OSRAM COB1203
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	95.1lm/w
LED chip numbers	1 pcs
Lumen	3000K:891lm | 4000K:910lm | 5000K:929lm





Packaging parameter

Quatity	30pcs/ctn
N.W.	8.52kg/ctn
G.W.	10.37kg/ctn
Inner Box	L60×W60×H225mm
Outer Box	L350×W320×H245mm
Volume	0.0297m³/ctn
Weight	325g/pcs
Weight	296g/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
0034 916426626

Model: **ESL-2ALGD1080025-10WL300**

L300 Magnetic long tube spotlight

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

Design Concept

As a mainstream lighting solution, magnetic rail lights are favored by designers for their flexibility, convenience and style, delivering a minimalist and atmospheric visual effect. The floodlight module serves as the basic lighting unit with a sleek, compact form; combined with the grille module, it adds targeted key lighting. A single magnetic track system can meet diverse lighting needs—accent lighting for architectural features, general lighting for basic illumination, or mood lighting to enhance spatial ambience.

Range of application

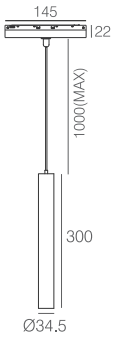
Widely used in clothing stores, jewelry shops, exhibition halls, hotels, clubs and other commercial spaces requiring decorative effects and accent lighting. Thanks to its stylish look, high-tech feel and great flexibility, it is also popular among young users and frequently adopted by designers for residential spaces like living rooms, bedrooms and studies, empowering design and adding color to life.

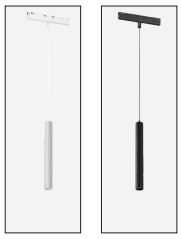


Basic parameter

Warranty	5 years
Wattage	10W
Size	ϕ34.5×H300mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/40°/60°
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

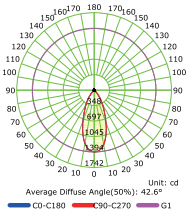
Dimensions (mm)

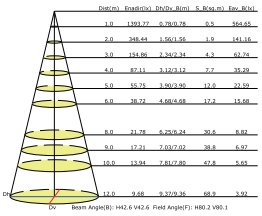




LED parameter

LED Brand&Type	OSRAM COB1203
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	98.1lm/w
LED chip numbers	1 pcs
Lumen	3000K:891lm | 4000K:910lm | 5000K:929lm





Packaging parameter

Quatity	20pcs/ctn
N.W.	7.08kg/ctn
G.W.	8.52kg/ctn
Inner Box	L60×W60×H325mm
Outer Box	L350×W320×H265mm
Volume	0.02968m³/ctn
Weight	395g/pcs
Weight	354g/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
0034 916426626

Model: **ESL-2ALGD1080025-10WL400**

L400 Magnetic long tube spotlight

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

Design Concept

As a mainstream lighting solution, magnetic rail lights are favored by designers for their flexibility, convenience and style, delivering a minimalist and atmospheric visual effect. The floodlight module serves as the basic lighting unit with a sleek, compact form; combined with the grille module, it adds targeted key lighting. A single magnetic track system can meet diverse lighting needs—accent lighting for architectural features, general lighting for basic illumination, or mood lighting to enhance spatial ambience.

Range of application

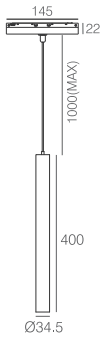
Widely used in clothing stores, jewelry shops, exhibition halls, hotels, clubs and other commercial spaces requiring decorative effects and accent lighting. Thanks to its stylish look, high-tech feel and great flexibility, it is also popular among young users and frequently adopted by designers for residential spaces like living rooms, bedrooms and studies, empowering design and adding color to life.

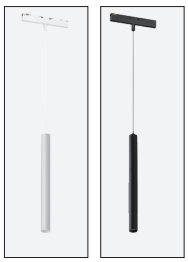


Basic parameter

Warranty	5 years
Wattage	10W
Size	ϕ34.5×H400mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/40°/60°
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

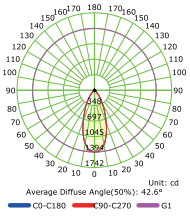
Dimensions (mm)

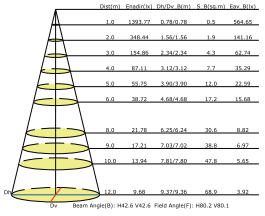




LED parameter

LED Brand&Type	OSRAM COB1203
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	98.1lm/w
LED chip numbers	1 pcs
Lumen	3000K:891lm | 4000K:910lm | 5000K:929lm





Packaging parameter

Quatity	20pcs/ctn
N.W.	8.00kg/ctn
G.W.	9.21kg/ctn
Inner Box	L60×W60×H425mm
Outer Box	L450×W320×H265mm
Volume	0.03816m³/ctn
Weight	425g/pcs
Weight	400g/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
0034 916426626

Model: **ESL-2ALGD1080025-10WL500**

L500 Magnetic long tube spotlight

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

Design Concept

As a mainstream lighting solution, magnetic rail lights are favored by designers for their flexibility, convenience and style, delivering a minimalist and atmospheric visual effect. The floodlight module serves as the basic lighting unit with a sleek, compact form; combined with the grille module, it adds targeted key lighting. A single magnetic track system can meet diverse lighting needs—accent lighting for architectural features, general lighting for basic illumination, or mood lighting to enhance spatial ambience.

Range of application

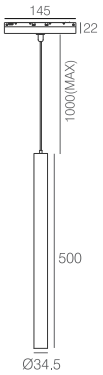
Widely used in clothing stores, jewelry shops, exhibition halls, hotels, clubs and other commercial spaces requiring decorative effects and accent lighting. Thanks to its stylish look, high-tech feel and great flexibility, it is also popular among young users and frequently adopted by designers for residential spaces like living rooms, bedrooms and studies, empowering design and adding color to life.

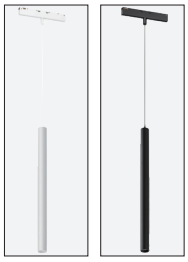


Basic parameter

Warranty	5 years
Wattage	10W
Size	ϕ34.5×H500mm
Cutout	/
Installation	Magnetic Track
IPgrade	IP20
Beam Angle	24°/40°/60°
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

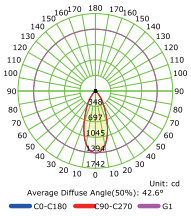
Dimensions (mm)

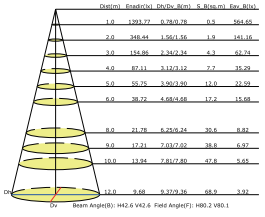




LED parameter

LED Brand&Type	OSRAM COB1203
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	98.1lm/w
LED chip numbers	1 pcs
Lumen	3000K:891lm | 4000K:910lm | 5000K:929lm





Packaging parameter

Quatity	20pcs/ctn
N.W.	8.00kg/ctn
G.W.	9.21kg/ctn
Inner Box	L60×W60×H425mm
Outer Box	L450×W320×H265mm
Volume	0.046216m³/ctn
Weight	480g/pcs
Weight	446g/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
0034 916426626

Model: **ESL-2ALGD1080025**

Magnetic long tube spotlight

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 3-24V 250mA,10W
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

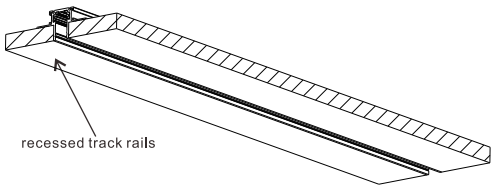
Driver	DALI Dimming , flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/

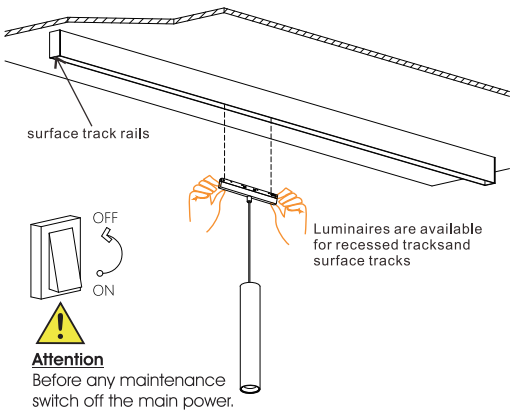
05 Drive parameter

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

iN

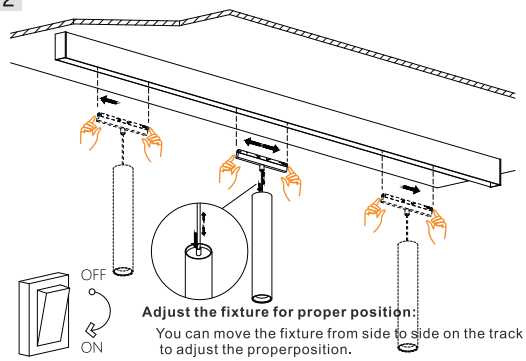
1 Lamp Installation



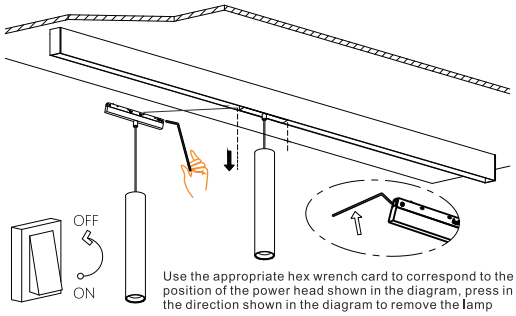


Attention
Before any maintenance switch off the main power.

2



Luminaire Removal



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