www.ledespecial.com

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

Model: **ESL-ALGD9101A-15W**

High-Power Track Spotlight

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

Design Concept

As a model of basic lighting, it is often favored by people for its simple but not simple shape in the field of lighting application. Famous and excellent lighting lgd9101 series products are suitable in size and excellent in light efficiency. They are the first choice for home and

Range of application

Hotels, supermarkets, office space, home lighting, commercial chains, etc

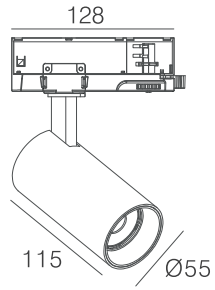




Basic parameter

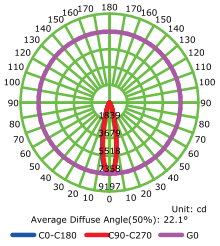
Warranty	5 years
Wattage	15W
Size	ϕ55×115mm
Cutout	/
Installation	Track
IPgrade	IP20
Beam Angle	15°/24°/38°/60°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

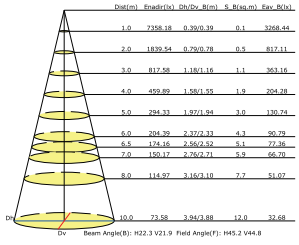
Dimensions (mm)



LED parameter

LED Brand&Type	TOYONIA COB
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	100-110Lm/W
LED chip numbers	1 pcs
Lumen	3000K: 1581m	4000K:1611Lm	5000K: 1640Lm





Packaging parameter

Quatity	24 pcs/ctn
N.W.	8.4 kg/ctn
G.W.	9.38 kg/ctn
Inner Box	L185×W175×H65mm
Outer Box	L55×W39×H29cm
Volume	0.062205m³/ctn
Weight	455g/pcs
Weight	350g/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-ALGD9101A-20W**

High-Power Track Spotlight

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

Design Concept

As a model of basic lighting, it is often favored by people for its simple but not simple shape in the field of lighting application. Famous and excellent lighting lgd9101 series products are suitable in size and excellent in light efficiency. They are the first choice for home and

Range of application

Hotels, supermarkets, office space, home lighting, commercial chains, etc

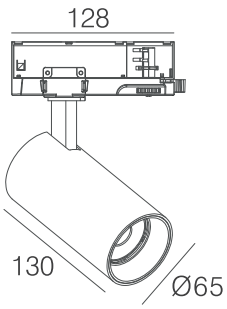




Basic parameter

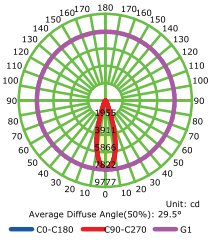
Warranty	5 years
Wattage	20W
Size	ϕ65×130mm
Cutout	/
Installation	Track
IPgrade	IP20
Beam Angle	15°/24°/38°/60°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

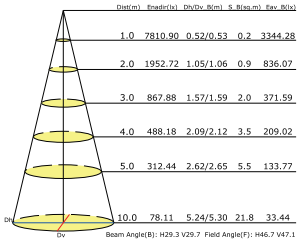
Dimensions (mm)



LED parameter

LED Brand&Type	TOYONIA COB
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	100-110Lm/W
LED chip numbers	1 pcs
Lumen	3000K: 2212m | 4000K:2249Lm | 5000K: 2279Lm





Packaging parameter

Quatity	24 pcs/ctn
N.W.	12.24kg/ctn
G.W.	13.29 kg/ctn
Inner Box	L195×W185×H75mm
Outer Box	L40.5×W38.5×H47.5cm
Volume	0.07406m³/ctn
Weight	510g/pcs
Weight	415g/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-ALGD9101A-30W**

High-Power Track Spotlight

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

Design Concept

As a model of basic lighting, it is often favored by people for its simple but not simple shape in the field of lighting application. Famous and excellent lighting lgd9101 series products are suitable in size and excellent in light efficiency. They are the first choice for home and

Range of application

Hotels, supermarkets, office space, home lighting, commercial chains, etc

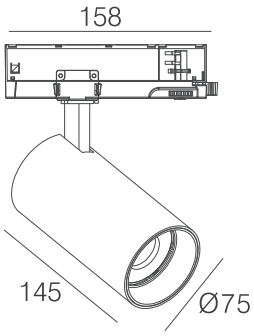




Basic parameter

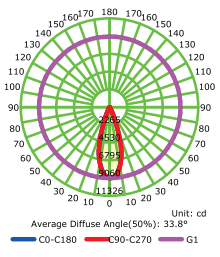
Warranty	5 years
Wattage	30W
Size	ϕ75×145mm
Cutout	/
Installation	Track
IPgrade	IP20
Beam Angle	15°/24°/38°/60°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

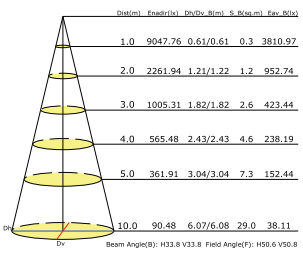
Dimensions (mm)



LED parameter

LED Brand&Type	TOYONIA COB
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	100-110Lm/W
LED chip numbers	1 pcs
Lumen	3000K: 3251m | 4000K:3301Lm | 5000K: 3338Lm





Packaging parameter

Quatity	20pcs/ctn
N.W.	14.0kg/ctn
G.W.	15.14 kg/ctn
Inner Box	L225×W195×H85mm
Outer Box	L46.5×W40.5×H45cm
Volume	0.08475m³/ctn
Weight	700g/pcs
Weight	584g/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-ALGD9101A-40W**

High-Power Track Spotlight

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

Design Concept

As a model of basic lighting, it is often favored by people for its simple but not simple shape in the field of lighting application. Famous and excellent lighting lgd9101 series products are suitable in size and excellent in light efficiency. They are the first choice for home and

Range of application

Hotels, supermarkets, office space, home lighting, commercial chains, etc

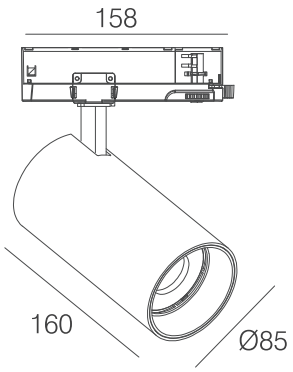




Basic parameter

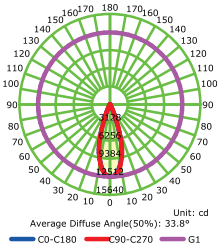
Warranty	5 years
Wattage	40W
Size	ϕ85×160mm
Cutout	/
Installation	Track
IPgrade	IP20
Beam Angle	15°/24°/38°/60°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

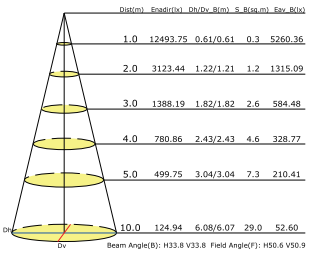
Dimensions (mm)



LED parameter

LED Brand&Type	TOYONIA COB
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	100-110Lm/W
LED chip numbers	1 pcs
Lumen	3000K: 4207m | 4000K:4287Lm | 5000K: 4366Lm





Packaging parameter

Quatity	16pcs/ctn
N.W.	11.48kg/ctn
G.W.	12.62 kg/ctn
Inner Box	L235×W200×H95mm
Outer Box	L48.5×W41.5×H41cm
Volume	0.08252m³/ctn
Weight	825g/pcs
Weight	718g/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-ALGD9101A-XXW**

High-Power Track Spotlight

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	/

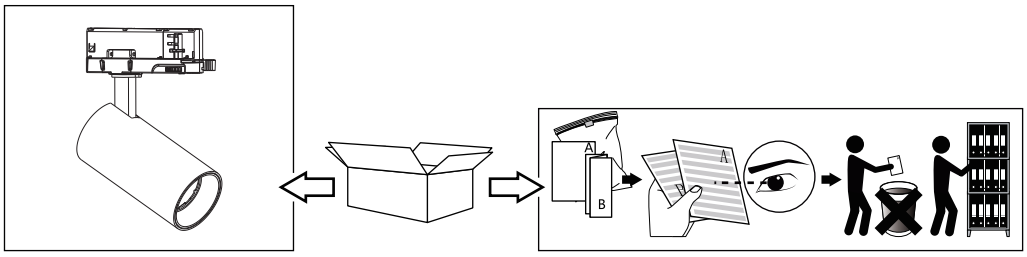
04 Drive parameter

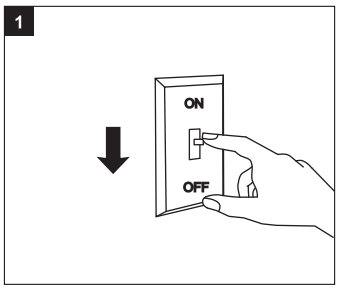
Driver	DALI Dimming , flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/

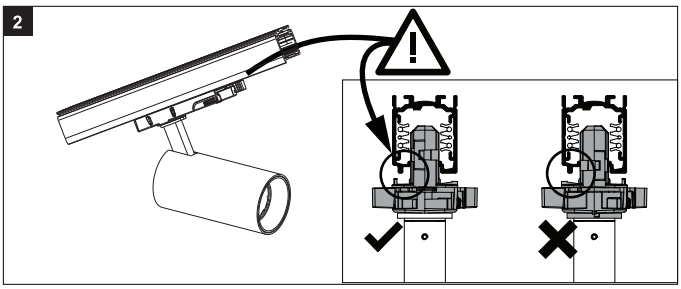
05 Drive parameter

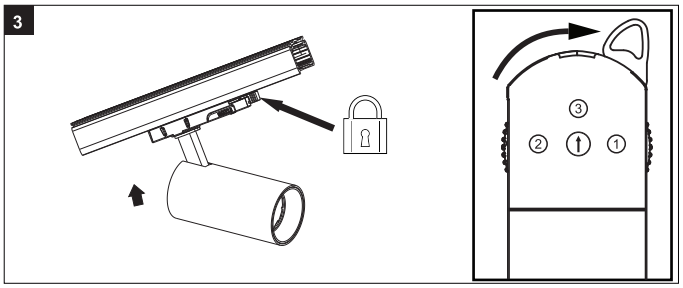
Driver	Zigbee Dimming , flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/

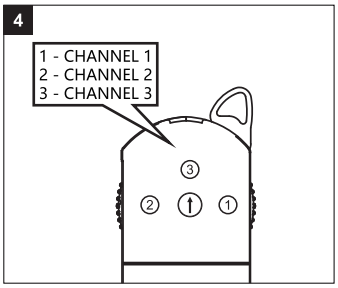
iN

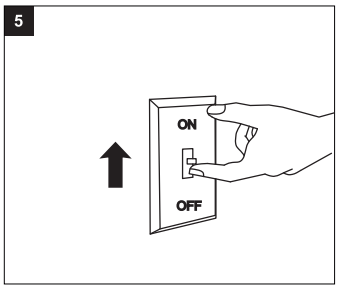












Tips: Color temperature, lumen, beam angle and power all have errors of ±10%, which belongs to the normal range.