www.ledespecial.com

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

Model: **ESL-LTH0580A-5W**

Surface-mount 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 lth0740a series products are suitable in size and excellent in light efficiency. They are the first choice for home and business.

Range of application

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

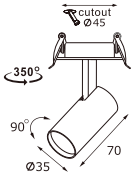




Basic parameter

Warranty	5 years
Wattage	5W
Size	ϕ35×70mm
Cutout	ϕ45
Installation	Embedded
IPgrade	IP20
Beam Angle	15°/24°/38°/45°/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	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	90-100Lm/W
LED chip numbers	/ pcs
Lumen	3000K: 426m	4000K:437Lm	5000K: 441Lm

Packaging parameter

Quatity	/pcs/ctn
N.W.	/ kg/ctn
G.W.	/ kg/ctn
Inner Box	L/×W/×H/mm
Outer Box	L/×W/×H/cm
Volume	/m³/ctn
Weight	/kg/pcs
Weight	/kg/pcs

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

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Email: energiasolarled2008@gmail.com
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Model: **ESL-LTH0580A-10W**

Surface-mount 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 lth0740a series products are suitable in size and excellent in light efficiency. They are the first choice for home and business.

Range of application

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

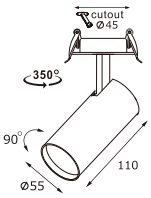




Basic parameter

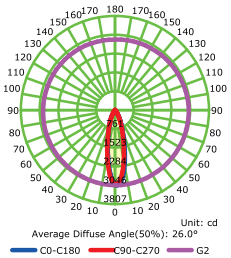
Warranty	5 years
Wattage	10W
Size	ϕ55×100mm
Cutout	ϕ45-50
Installation	Embedded
IPgrade	IP20
Beam Angle	15°/24°/38°/45°/60°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

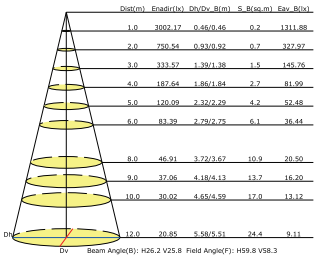
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	90-100Lm/W
LED chip numbers	/ pcs
Lumen	3000K: 930Lm | 4000K:946Lm | 5000K: 956Lm





Packaging parameter

Quatity	50pcs/ctn
N.W.	/ kg/ctn
G.W.	/ kg/ctn
Inner Box	L103×W103×H120mm
Outer Box	L54×W22.5×H62.5cm
Volume	0.0759375m³/ctn
Weight	/kg/pcs
Weight	/kg/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-LTH0580A-15W**

Surface-mount 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 lth0740a series products are suitable in size and excellent in light efficiency. They are the first choice for home and business.

Range of application

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

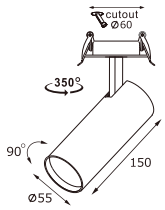


white | black
Color Optional

Basic parameter

Warranty	5 years
Wattage	15W
Size	ϕ55×150mm
Cutout	ϕ60
Installation	Embedded
IPgrade	IP20
Beam Angle	15°/24°/38°/45°/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	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	85-95Lm/W
LED chip numbers	/ pcs
Lumen	3000K: 1275m | 4000K:1325Lm | 5000K: 1342Lm

Packaging parameter

Quatity	/pcs/ctn
N.W.	/ kg/ctn
G.W.	/ kg/ctn
Inner Box	L/×W/×H/mm
Outer Box	L/×W/×H/cm
Volume	/m³/ctn
Weight	/kg/pcs
Weight	/kg/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-LTH0580A-20W**

Surface-mount 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 lth0740a series products are suitable in size and excellent in light efficiency. They are the first choice for home and business.

Range of application

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

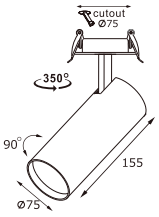


white | black
Color Optional

Basic parameter

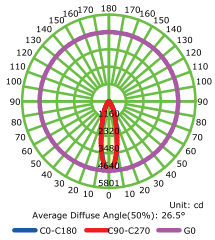
Warranty	5 years
Wattage	20W
Size	ϕ75×155mm
Cutout	ϕ70-75
Installation	Embedded
IPgrade	IP20
Beam Angle	15°/24°/38°/45°/60°
Main Material	Aluminum
Finished Color	Sand White
	Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

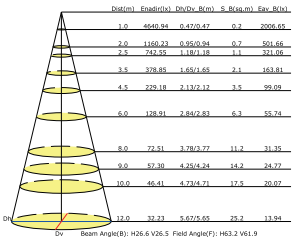
Dimensions (mm)



LED parameter

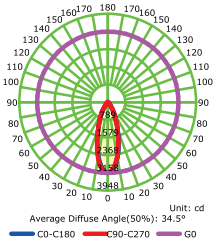
LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	85-95Lm/W
LED chip numbers	/ pcs
Lumen	3000K: 1679m | 4000K:1725Lm | 5000K: 1735Lm

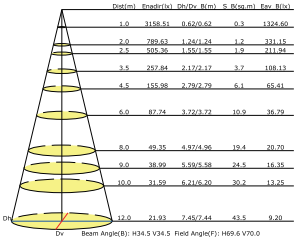




Packaging parameter

Quatity	50pcs/ctn
N.W.	/ kg/ctn
G.W.	/ kg/ctn
Inner Box	L105×W105×H220mm
Outer Box	L54.5×W33.5×H23.5cm
Volume	0.042905m³/ctn
Weight	/kg/pcs
Weight	/kg/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-LTH0580A-30W**

Surface-mount 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 lth0740a series products are suitable in size and excellent in light efficiency. They are the first choice for home and business.

Range of application

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

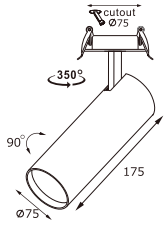


white | black
Color Optional

Basic parameter

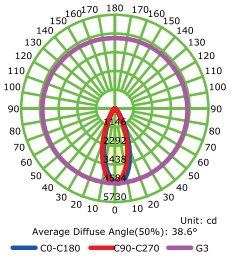
Warranty	5 years
Wattage	30W
Size	ϕ75×155mm
Cutout	ϕ70-75
Installation	Embedded
IPgrade	IP20
Beam Angle	15°/24°/38°/45°/60°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

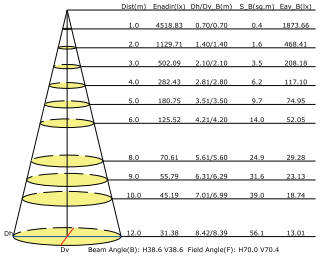
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	85-95Lm/W
LED chip numbers	/ pcs
Lumen	3000K: 2621m | 4000K:2696Lm | 5000K: 2715Lm





Packaging parameter

Quatity	50pcs/ctn
N.W.	/ kg/ctn
G.W.	/ kg/ctn
Inner Box	L105×W105×H240mm
Outer Box	L54.5×W33.5×H23.5cm
Volume	0.046556m³/ctn
Weight	/kg/pcs
Weight	/kg/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-LTH0580A-XXW**

Surface-mount 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	/

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