www.ledespecial.com

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

Model: **ESL-ALTD0291B-30W**

Round Surface-mount Ceiling Light

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 LTD0291 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

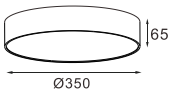




Basic parameter

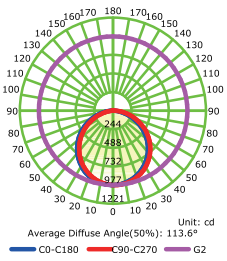
Warranty	5 years
Wattage	30W
Size	ϕ350×65mm
Cutout	/
Installation	Surface mounted
IPgrade	IP20
Beam Angle	120°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

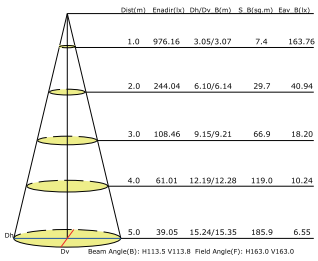
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	85-95Lm/W
LED chip numbers	276 pcs
Lumen	3000K: 2746m	4000K:2891Lm	5000K: 2961Lm





Packaging parameter

Quatity	6 pcs/ctn
N.W.	9.12 kg/ctn
G.W.	10.62 kg/ctn
Inner Box	L375×W370×H70mm
Outer Box	L44×W39×H39cm
Volume	0.0669m³/ctn
Weight	1.52kg/pcs
Weight	1.27kg/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
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Model: **ESL-ALTD0291B-40W**

Round Surface-mount Ceiling Light

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 LTD0291 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

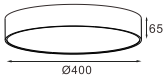




Basic parameter

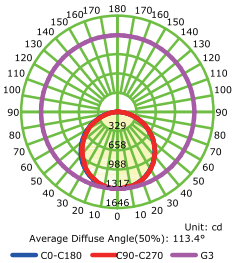
Warranty	5 years
Wattage	40W
Size	ϕ400×65mm
Cutout	/
Installation	Surface mounted
IPgrade	IP20
Beam Angle	120°
Main Material	Aluminum
Finished Color	Sand White
	Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

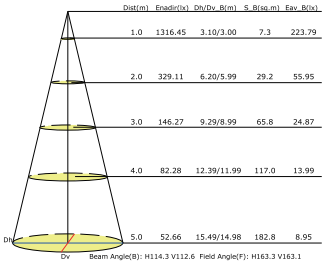
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	90-100Lm/W
LED chip numbers	348 pcs
Lumen	3000K: 3728m	4000K:3916Lm	5000K: 3997Lm





Packaging parameter

Quatity	4 pcs/ctn
N.W.	8.8 kg/ctn
G.W.	10.3 kg/ctn
Inner Box	L426×W420×H70mm
Outer Box	L44×W29.5×H44cm
Volume	0.0571m³/ctn
Weight	2.20kg/pcs
Weight	1.85kg/pcs

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

www.ledespecial.com

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Model: **ESL-ALTD0291B-50W**

Round Surface-mount Ceiling Light

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 LTD0291 series products are suitable in size and excellent in light efficiency. They are the first choice for home and business.

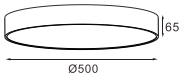
Range of application

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





Dimensions (mm)

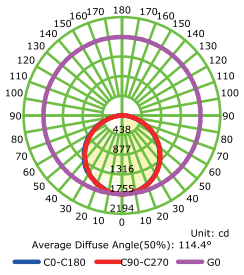


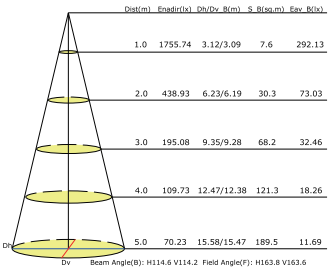
Basic parameter

Warranty	5 years
Wattage	50W
Size	ϕ500×65mm
Cutout	/
Installation	Surface mounted
IPgrade	IP20
Beam Angle	120°
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

LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K | 4000K | 5000K
Light Efficiency	100-110Lm/W
LED chip numbers	576 pcs
Lumen	3000K: 5020m | 4000K:5260Lm | 5000K: 5349Lm





Packaging parameter

Quatity	2 pcs/ctn
N.W.	6.06 kg/ctn
G.W.	7.48 kg/ctn
Inner Box	L525×W520×H80mm
Outer Box	L54×W17.5×H54cm
Volume	0.0511m³/ctn
Weight	3.03kg/pcs
Weight	2.74kg/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-ALTD0291B-60W**

Round Surface-mount Ceiling Light

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 LTD0291 series products are suitable in size and excellent in light efficiency. They are the first choice for home and business.

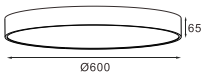
Range of application

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





Dimensions (mm)

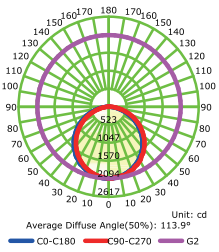


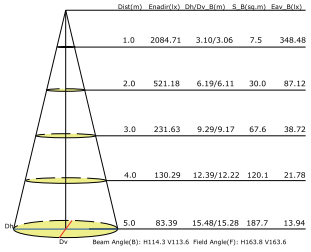
Basic parameter

Warranty	5 years
Wattage	60W
Size	ϕ600×65mm
Cutout	/
Installation	Surface mounted
IPgrade	IP20
Beam Angle	120°
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

LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	100-110Lm/W
LED chip numbers	754 pcs
Lumen	3000K: 5950m	4000K:6255Lm	5000K: 6343Lm





Packaging parameter

Quatity	2 pcs/ctn
N.W.	8.56 kg/ctn
G.W.	10.2 kg/ctn
Inner Box	L625×W620×H80mm
Outer Box	L64×W17.5×H64cm
Volume	0.0717m³/ctn
Weight	4.28kg/pcs
Weight	3.83kg/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-ALTD0291B-80W**

Round Surface-mount Ceiling Light

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 LTD0291 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

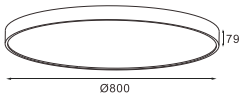




Basic parameter

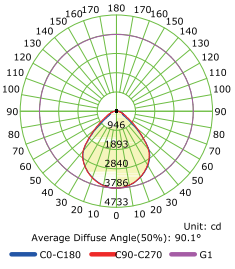
Warranty	5 years
Wattage	80W
Size	ϕ800×79mm
Cutout	/
Installation	Surface mounted
IPgrade	IP20
Beam Angle	120°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

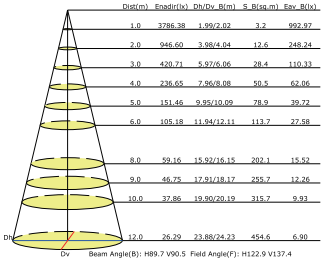
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	100-110Lm/W
LED chip numbers	1152 pcs
Lumen	3000K: 9015m	4000K:9055Lm	5000K: 9068Lm





Packaging parameter

Quatity	2 pcs/ctn
N.W.	17.6 kg/ctn
G.W.	25.2 kg/ctn
Inner Box	L840×W120×H84mm
Outer Box	L86×W26.5×H86cm
Volume	0.0196m³/ctn
Weight	10.5kg/pcs
Weight	8.8kg/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-ALTD0291B-100W**

Round Surface-mount Ceiling Light

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 LTD0291 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

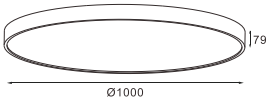




Basic parameter

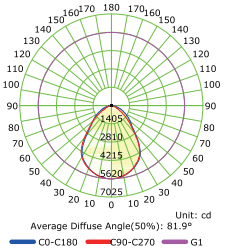
Warranty	5 years
Wattage	100W
Size	ϕ1000×79mm
Cutout	/
Installation	Surface mounted
IPgrade	IP20
Beam Angle	120°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

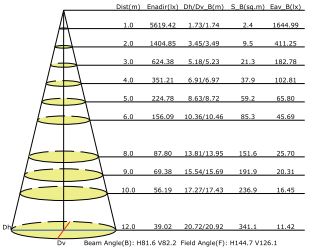
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	100-110Lm/W
LED chip numbers	2112 pcs
Lumen	3000K: 11781m	4000K:11800Lm	5000K: 11829Lm





Packaging parameter

Quatity	1 pcs/ctn
N.W.	14 kg/ctn
G.W.	21 kg/ctn
Inner Box	L/×W/×H/mm
Outer Box	L1050×W115×H1065cm
Volume	0.129m³/ctn
Weight	16kg/pcs
Weight	14kg/pcs

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

www.ledespecial.com

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Model: **ESL-ALTD0291B-120W**

Round Surface-mount Ceiling Light

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 LTD0291 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

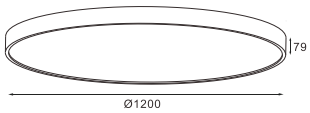




Basic parameter

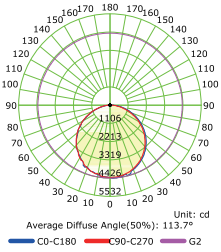
Warranty	5 years
Wattage	120W
Size	ϕ1200×79mm
Cutout	/
Installation	Surface mounted
IPgrade	IP20
Beam Angle	120°
Main Material	Aluminum
Finished Color	Sand White Sand Black
Working Temperature	-10°C~40°C
Product Standards	IEC(or EN)60598-1
Certification	CB/CE/ERP

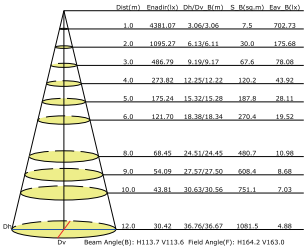
Dimensions (mm)



LED parameter

LED Brand&Type	SMD
CRI	≥90
CCT	3000K	4000K	5000K
Light Efficiency	100-110Lm/W
LED chip numbers	2976 pcs
Lumen	3000K: 13412Lm	4000K:13444Lm	5000K: 13495Lm





Packaging parameter

Quatity	1 pcs/ctn
N.W.	18.5 kg/ctn
G.W.	25 kg/ctn
Inner Box	L/×W/×H/mm
Outer Box	L1250×W115×H1265cm
Volume	0.182m³/ctn
Weight	22kg/pcs
Weight	18.5kg/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-ALTD0291B-XXXW**

Round Surface-mount Ceiling 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

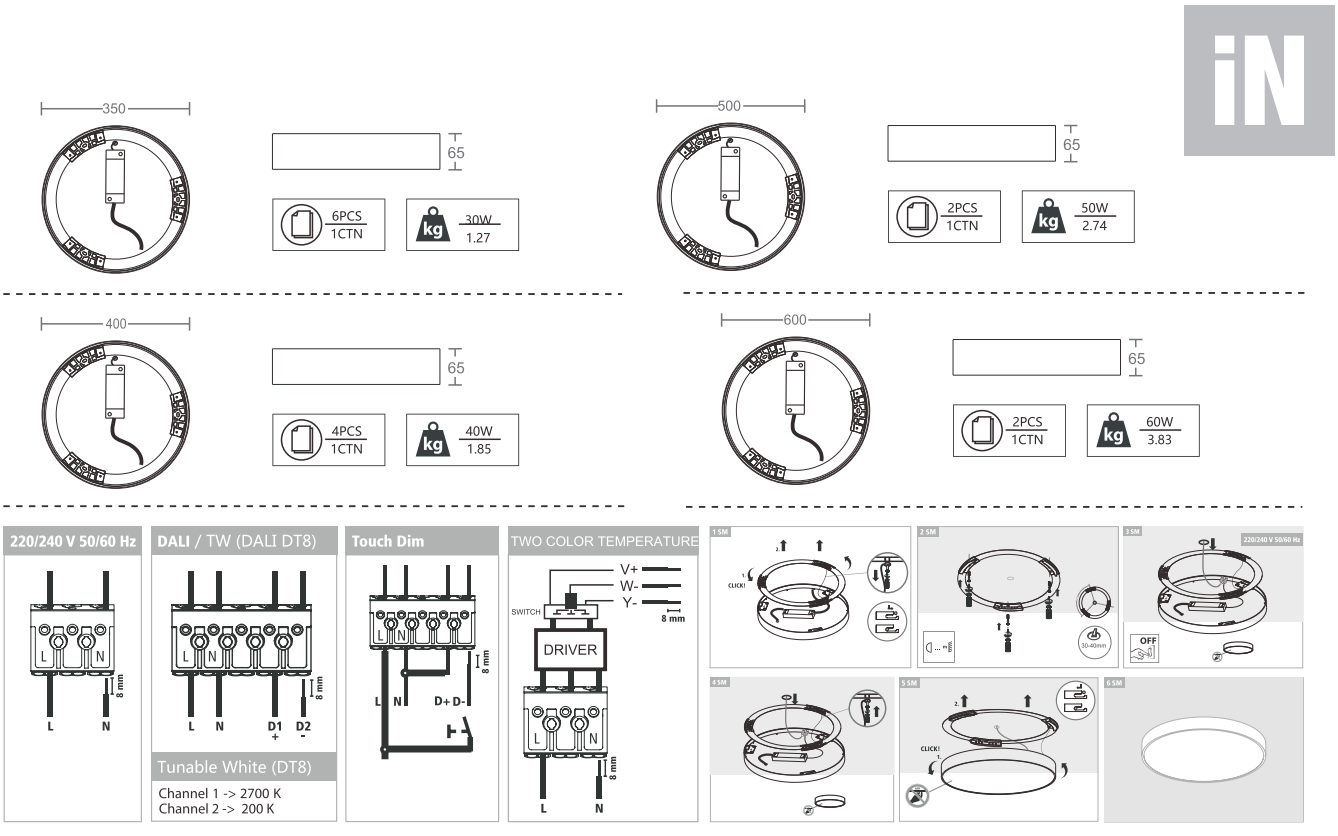
Driver	Triac Dimming, flicker-free
Input	DC 48V
Output	/
Typical Efficiency	/
Certificate	/

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	/



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

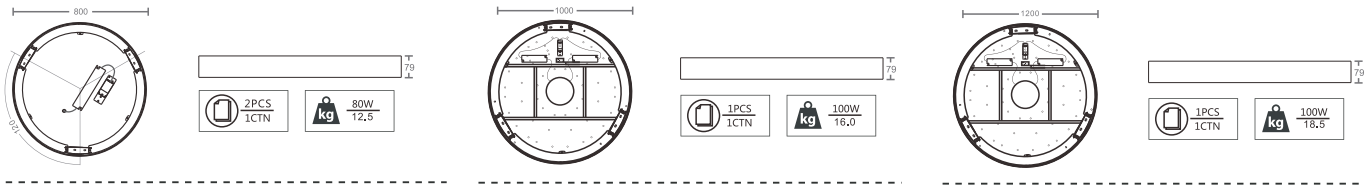
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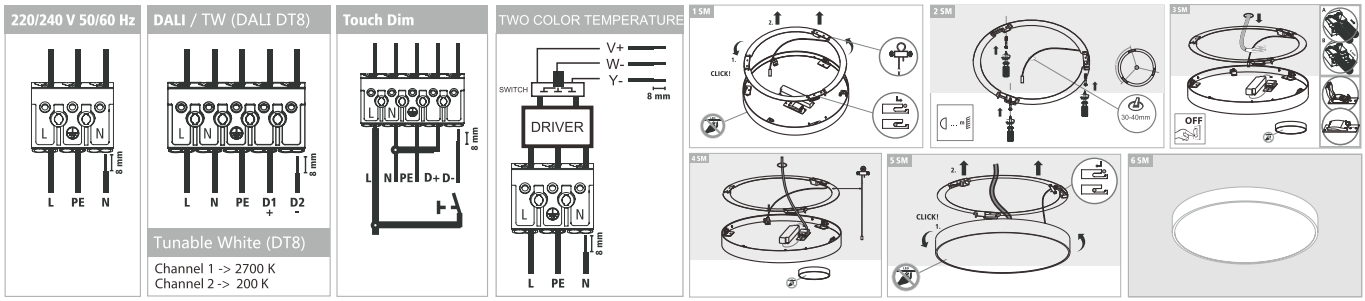
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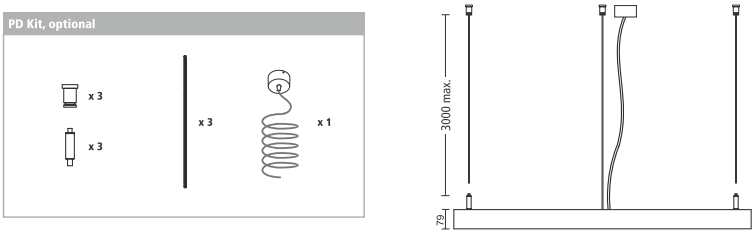
Model: **ESL-ALTD0291B-XXXW**

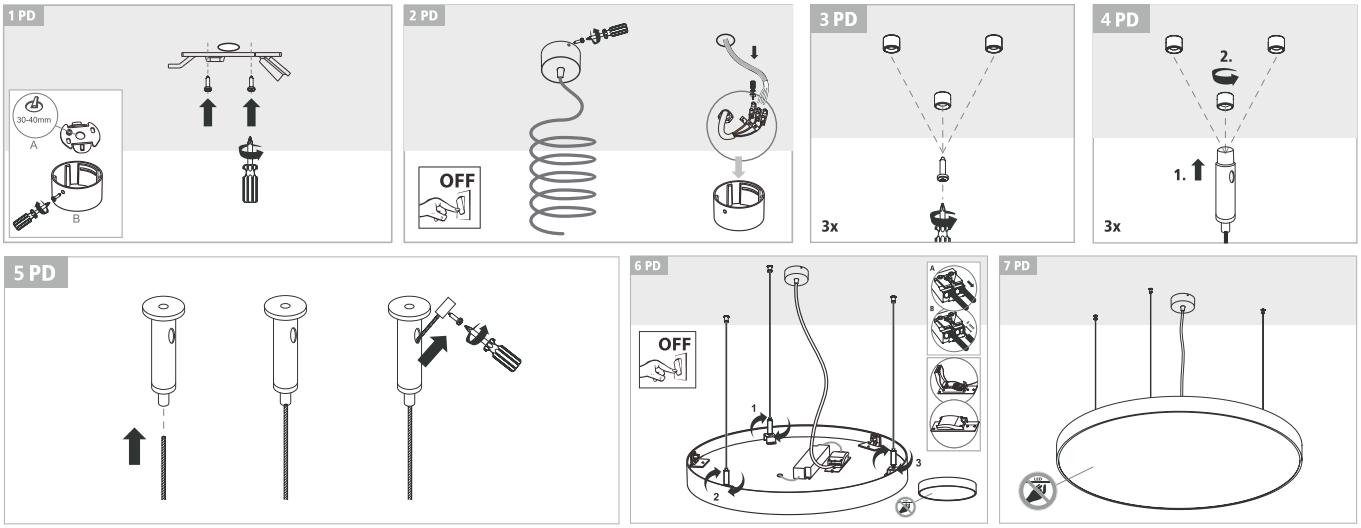
Round Surface-mount Ceiling Light

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









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