

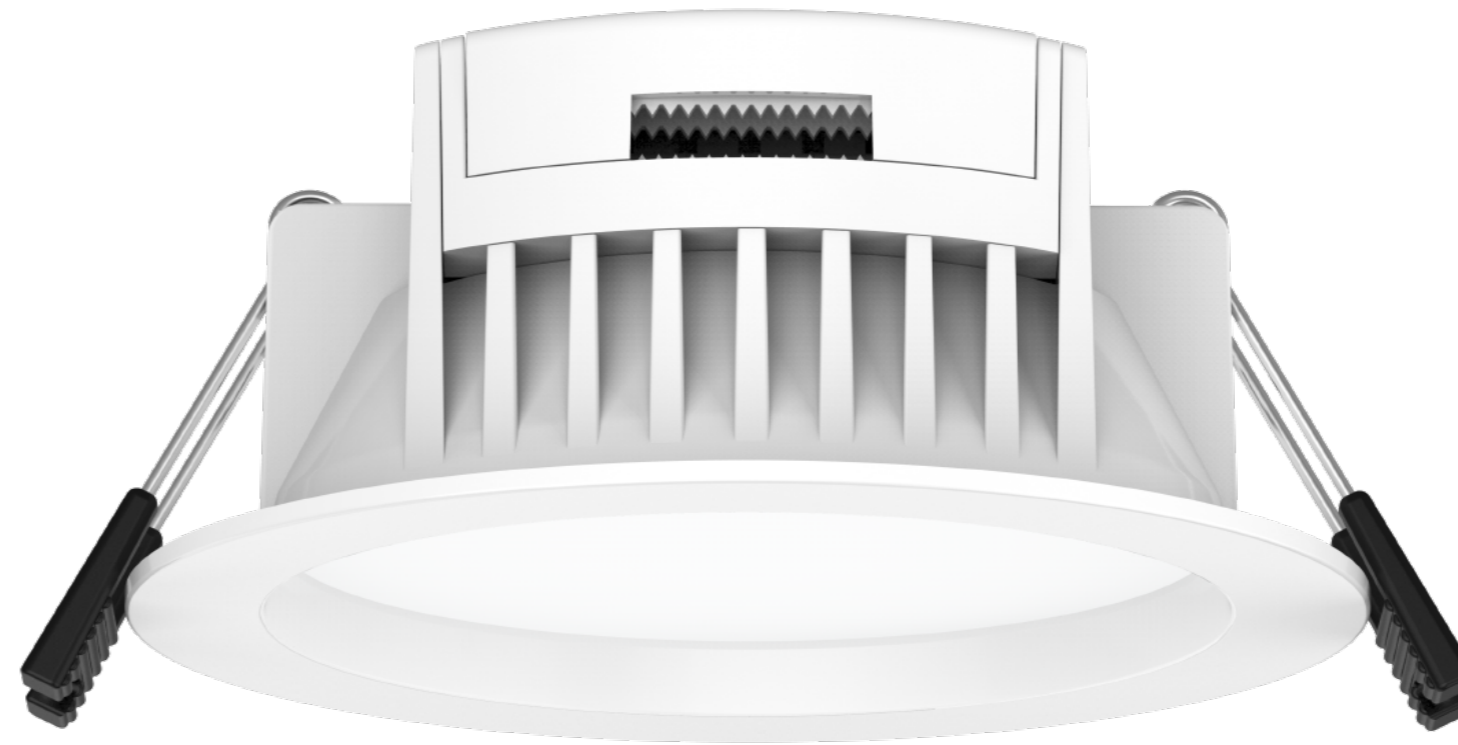
Entry /ECO

Standard /STD

Professional/PRO

ODM & OEM

Intelligent/INT



LED Downlight

DL261 Series





Introduction

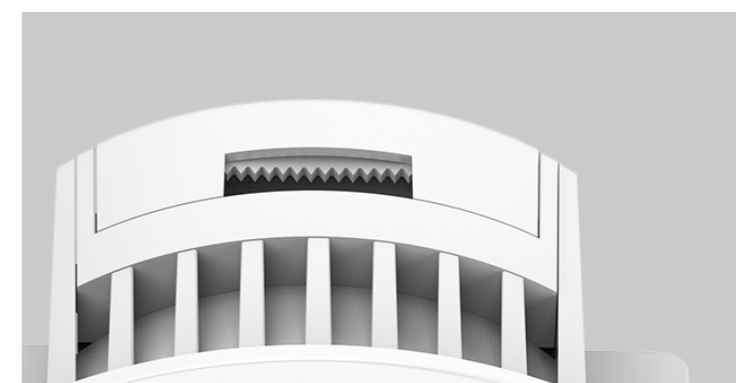
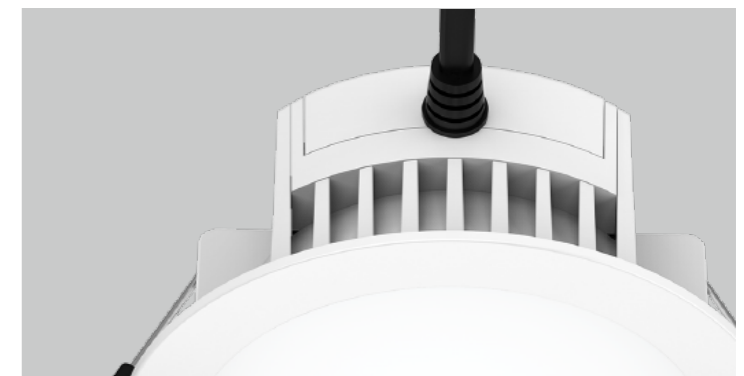
SMD LED Down light adopts high lumen SMD LED, PC diffuser with even light output. Plastic coated aluminum housing with internal driver design; it is economical and practical downlight version. Dimmable driver shares great popularity by the excellent dimming effect.

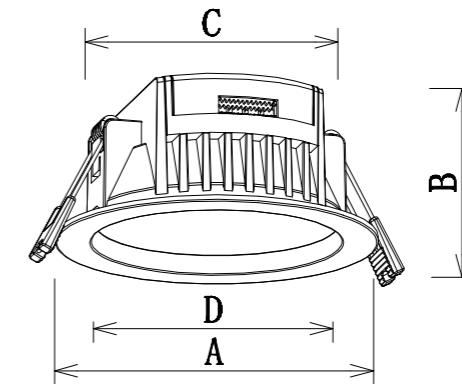
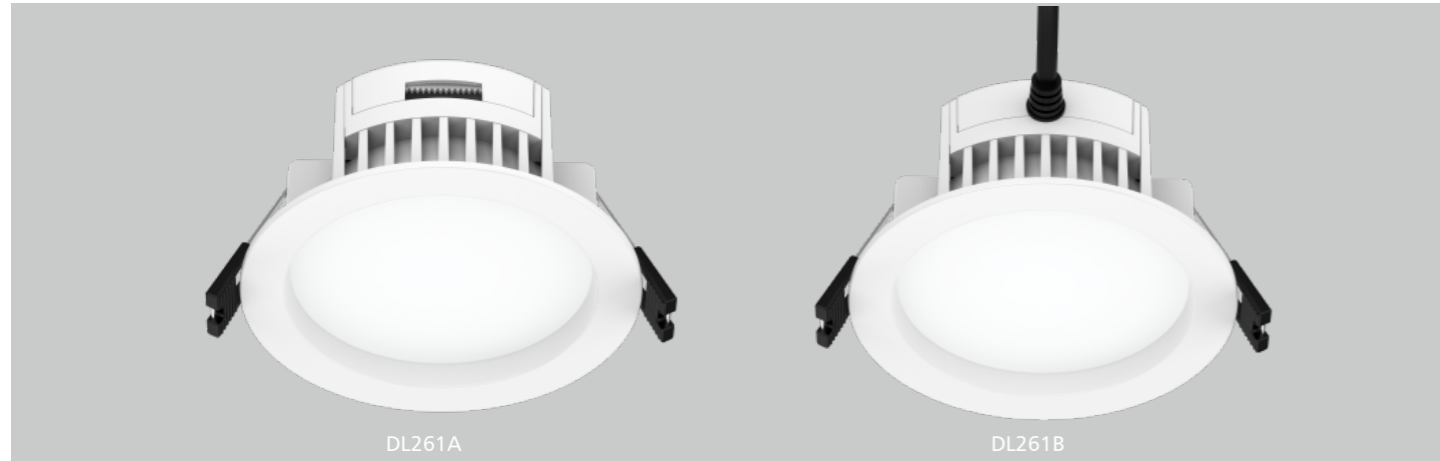
Features

- Compact design, built-in driver.
- Type A with fast connector, type B with Australia plug.
- Interchangeable CCT(3000/4000/5700k) with slide switch.
- IP54 waterproof in front.
- Triac dimming.

Application Areas

It is designed for general lighting applications in office, supermarket, shop, school, hotel, etc. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc.





Technical Data Sheet

Code No.	DL261A-3-8W	DL261B-3-8W	
Dimension(mm)	Φ106*47mm		
Cutout (mm)	Φ90-95mm		
Watt(W)	8W		
Rated Input Voltage(V)	AC230V		
Input Voltage(V)	AC200-240V		
LED Module Input	-		
Light Source	2835 SMD		
SDCM	<6		
CCT(K)	1-CCT: 3000K/4000K/5000K/5700K 3-CCT: 3000K + 4000K + 5700K		
CCT Selection DIP Switch	YES		
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	-
	DIM		700-750
	Non-DIM	3-CCT	-
	DIM		700-820
CRI	≥80		
Beam Angle (°)	90°		
UGR	-		
LED Driver	Built-in		
Dimming Option	Triac		
Sensor	-		
Emergency Kits	-		
Electrical Class	Class II		
Ingress Protection (IP Rating)	IP54/IP20	IP54/IP40	
Impact Resistance (IK Rating)	-		
Product Finishing(Base)	White RAL 9016		
Materials of Optics	PC		
Materials of Housing	PA46		
Lifetime (hr)	50,000h		
Glow wire test (°C)	750 C		
Operating Temp. (°C)	-20C ~45 C		
Storage Temp. (°C)	-20C ~65 C		
Installation	Recessed		

Measurement

Code	Dimension(mm)				Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C	D		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
DL261A-3-8W	106	47	85	80	Φ106*47	0.16	0.2	7.2	10.5	36*36*29.5	45	32805	76950
DL261B-3-8W	106	47	85	80	Φ106*47	0.2	0.24	9	12.5	36*36*29.5	45	32805	76950

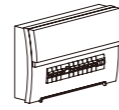
Driver Datasheet (Triac Dimmable)

Total load wattage		8W
Output	Output Voltage range	DC55-65V
	Rated output current	120mA
	Line Regulation	±5%
	Setup, Rise Time	<0.5S
	Flickering Index	-
Input	Input Voltage	200-240V
	Rated Input Voltage(V)	230V
	Frequency	50/60HZ
	Input Current	0.07A
	Rated Input Current	0.04A
	Power Factor	≥0.9
	THD	<30% @230V
	Efficiency	≥80%
	No load wattage	<0.1W
Protection	Short circuit protection	Pass
	Over voltage protection	Pass
	Over temperature protection	Pass
Safety &EMC	Withstand voltage	I/P-O/P:3.75KVac, <5mA 60S; I/P-FG:1.6KVac, <5mA 60S; O/P-FG:0.5KVac, <5mA 60S
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V, L/N-PE:1KV)
	EMC Emission	EN55015,EN61000-3-2
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547

Installation Procedure

WARNING ⚡

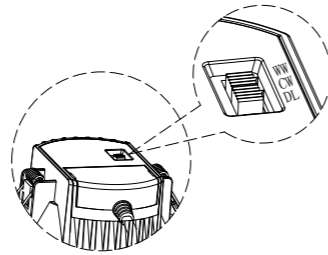
1. Switch off before installation / maintenance.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.
4. This solution requires that the number of single-channel parallel lamps cannot over 30PCS.



Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

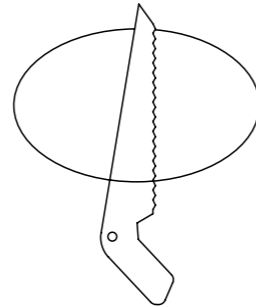
■ Recessed (1)

For the product with Slide Switch of CCT Selection, please select the light 3CCT (DL/CW/WW) before installation.



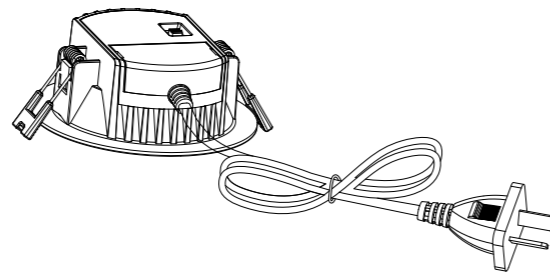
Step 1

Cut out 90mm opening on ceiling.



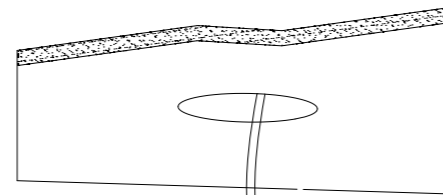
Step 2

Connect power supply



Step 3

A. Press spring clips upward

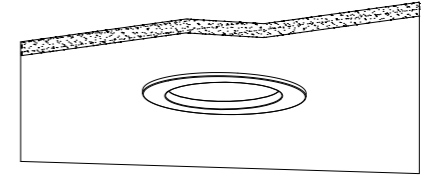


B. Push downlight into position



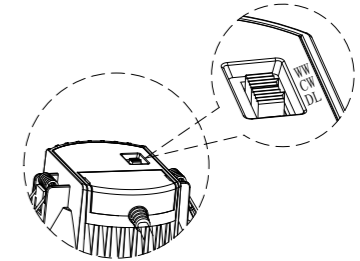
Step 4

Release spring clips which will hold luminaire securely



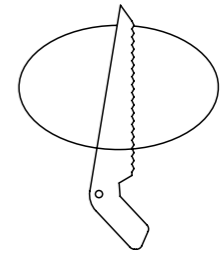
■ Recessed (2)

For the product with Slide Switch of CCT Selection, please select the light 3CCT (DL/CW/WW) before installation.



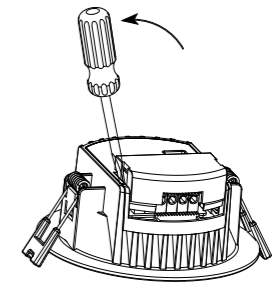
Step 1

Cut out 90mm opening on ceiling.



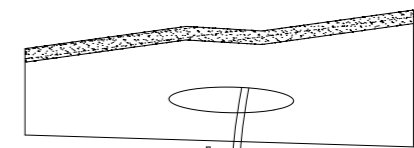
Step 2

Open the line pressing cover by screwdriver.



Step 3

A. Connect AC wire correspondingly.

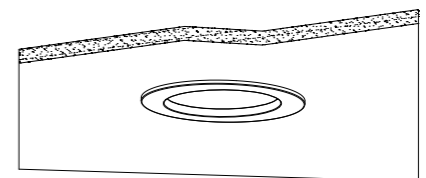


B. then fix the line pressing clip.



Step 4

Release spring clips which will hold luminaire securely



2019
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Specifications

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