



Dinam LED Limited, Dynamic lighting for colorful life

PRODUCTS SPECIFICATION

ULTRA-THIN CEILING LIGHT

CL-R14024



Dinam LED Limited

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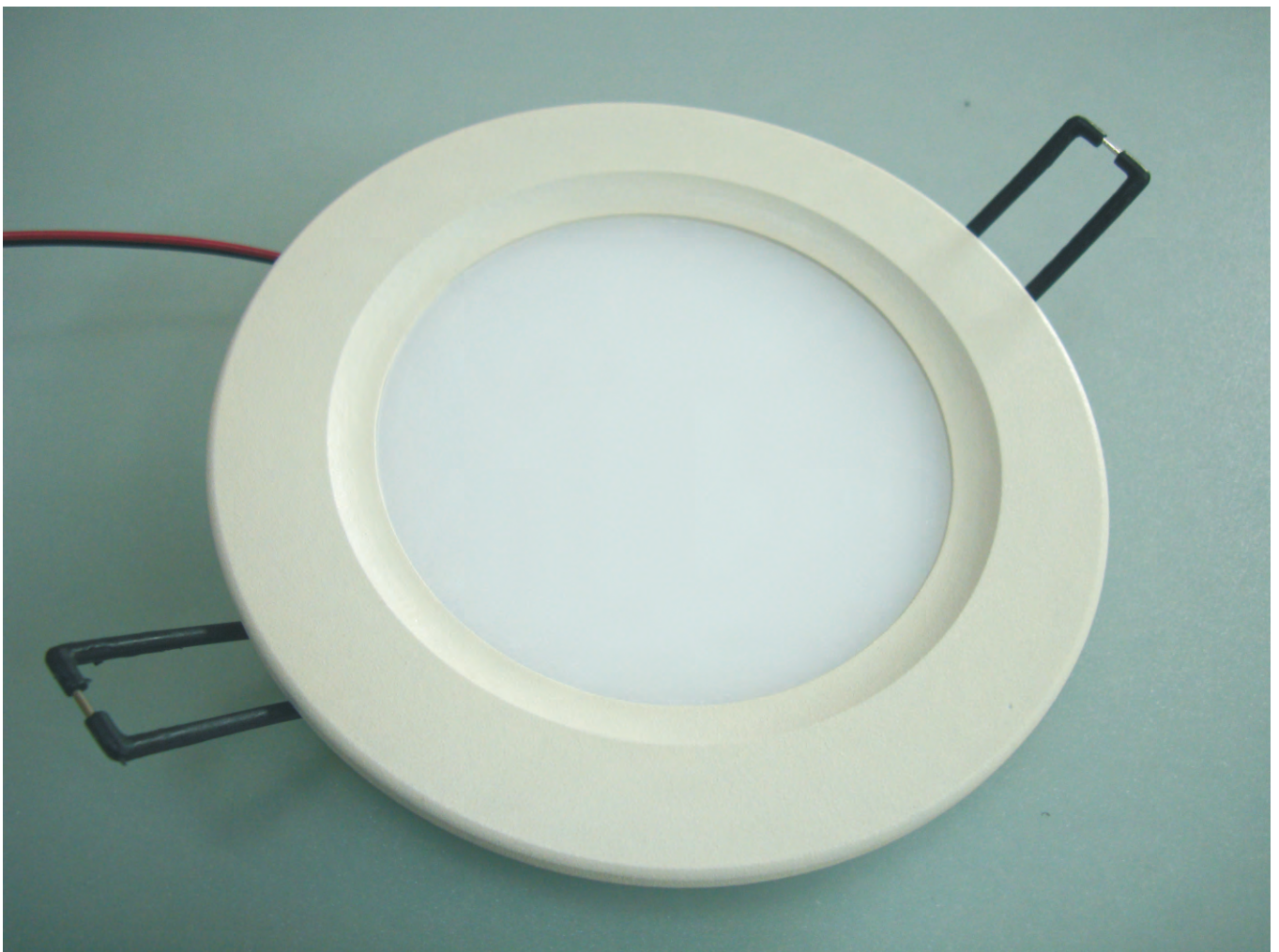
Address: B Building, Chuangfu Industrial Zone, Beihuan Road,
Shiyan Town, Baoan District, Shenzhen, China.

LED Ultra-thin ceiling light features

Features:

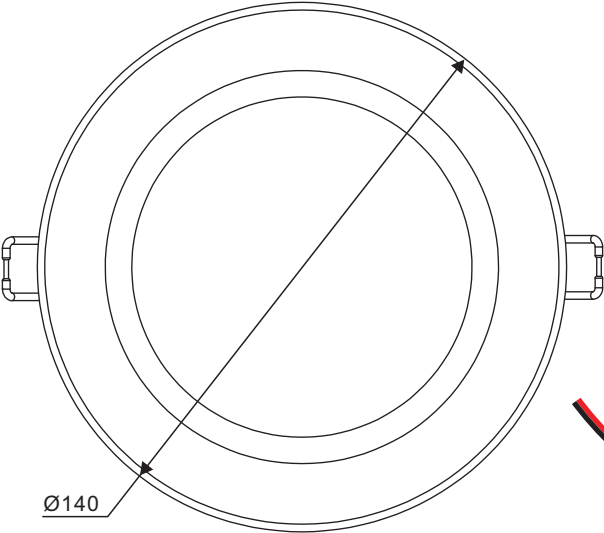
- Energy saving up to 50%. even lighting output.
- Low voltage: DC 24V.
- Instant start, no flicking, no humming.
- New high efficiency constant current driver.
- Special circuit design, each group of LEDs work separately, avoiding any problem of lighting output caused or influenced by single faulty LED.
- No RF interference.

Photo:

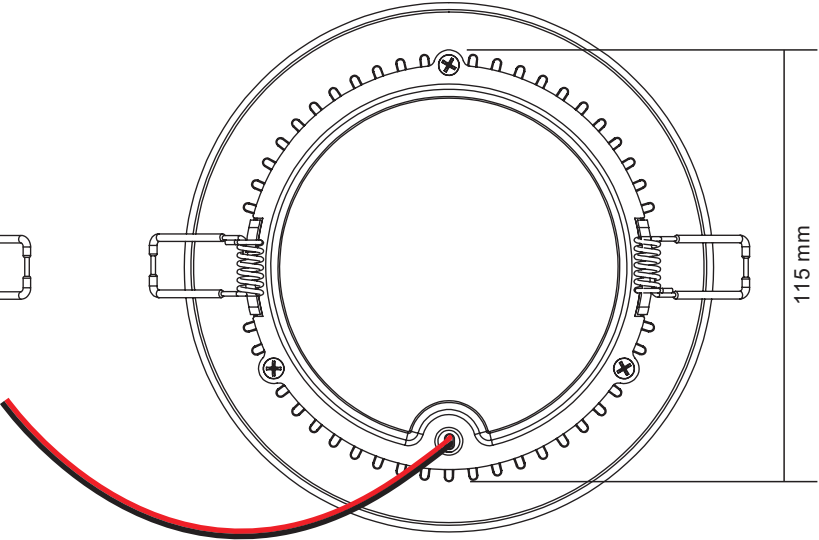


Assembly drawing

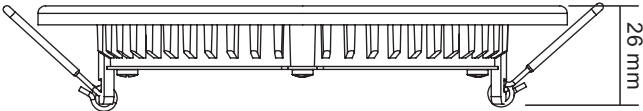
Top View



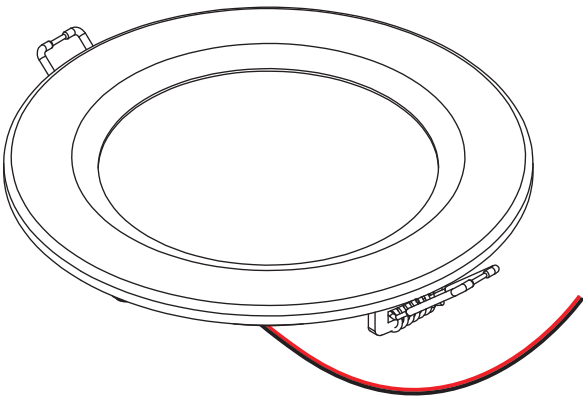
Bottom View



Lateral View



3D View



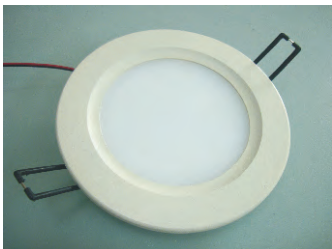
View Angle: 120 degrees

Operation Temperature: -20~50℃

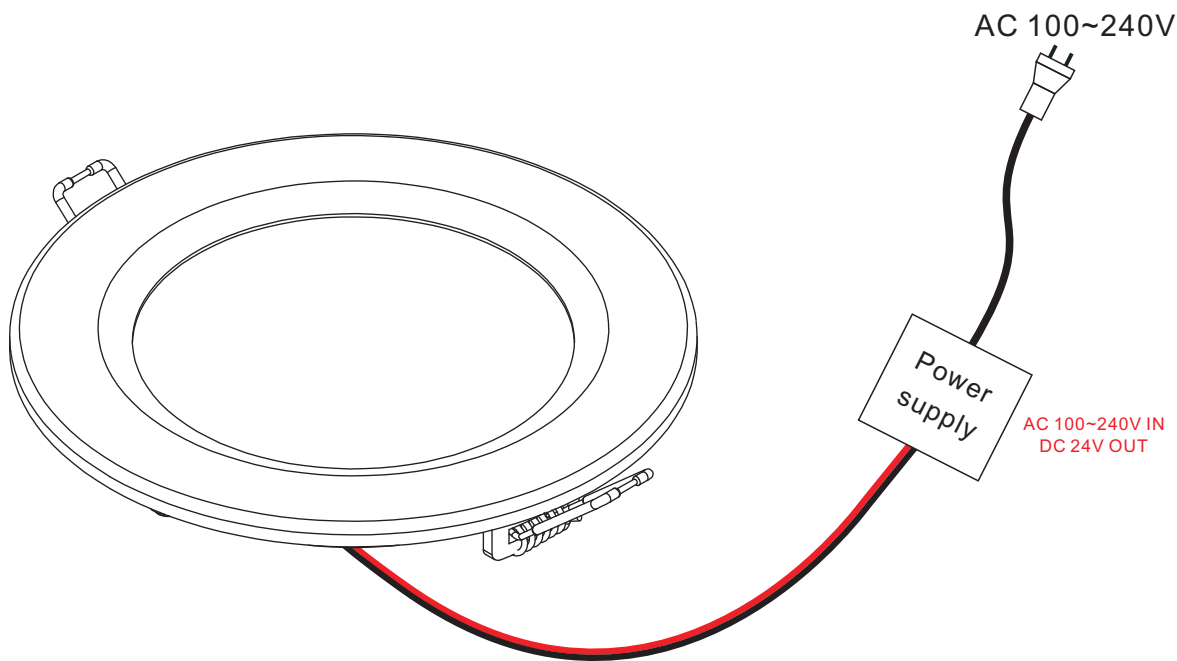
Store Temperature: -30~80℃

LED Ultra-thin ceiling light features:

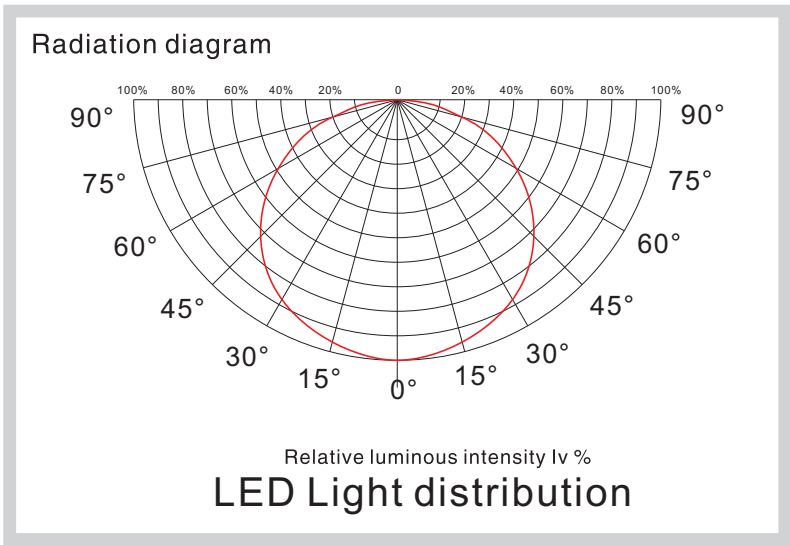
SPECIFICATIONS		
NUMBER	ITEM	DESCRIPTION
01	Input voltage	AC 100~240V
02	Ceiling light Input voltage	DC 24V
03	Power consumption	5W
04	luminous flux	280 lm(white) 250 lm(warm white)
05	Color	White Warm white
06	Color temperature	2500~4000k(Warm white) 4000~7000k(White)
07	Life time	>50,000 Hour
08	Operating temperature	-20°C to + 50°C
09	Storage temperature	-30°C to + 60°C
10	Certificates	CE . RoHS
11	Weight	0.3 KGS
12	Size	Ø140X26 mm
13	Punch	Ø120mm
14	Water proof	IP20

LED Ultra-thin ceiling light:							
	Ceiling lights: DC 24V						
	Product type	Part number	Color	TC	SIZE	Volt	Power
				(K)	(MM)	(V)	(W)
	Ø 140	CL-R14024-WW	Warm w hite	2700-4000	Φ140 H:26	DC 24V	5 W
		CL-R14024-W	Pure w hite	4000-7000			
		CL-R14024-R	Red	615~630nm			
		CL-R14024-G	Green	515~530nm			
		CL-R14024-B	Blue	460~475nm			
		CL-R14024-Y	Yellow	585~595nm			
		CL-R14024-P	Pink	440~480nm			

LED Ultra-thin ceiling light connect:



Light Distribution Graph:



LED Lumen Attenuation:

Operating time(hours)	Lumen decrease(%)
5,000	2.3%
10,000	5.4%
20,000	11.5%
50,000	25.2%