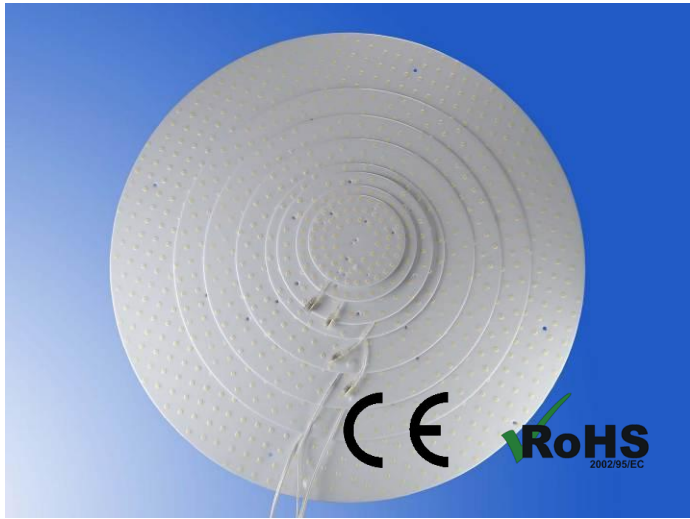


**Description:** RX-ALF5050 Round LED panel - waterproof LED aluminum panel, With top SMD5050, unique waterproof design, the world's first, holds several patents, has a slim, low temperature rise, waterproof, safe, reliable, long life; Around the world, more than 5 years practical application, to good effect. A variety of sizes optional, Meet the full range of needs, you can also customize the size and Other shape, do your own energy-saving lighting project.



**Waterproof**

IP67

**Life-Span**

>40000hours

**A variety diameters**

Ø75mm up to Ø800mm

**Power**

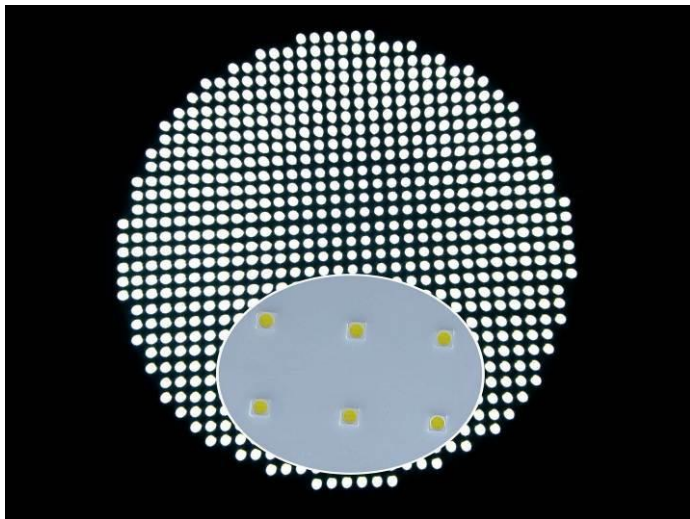
5W up to 130W

**Ultra-thin**

3mm

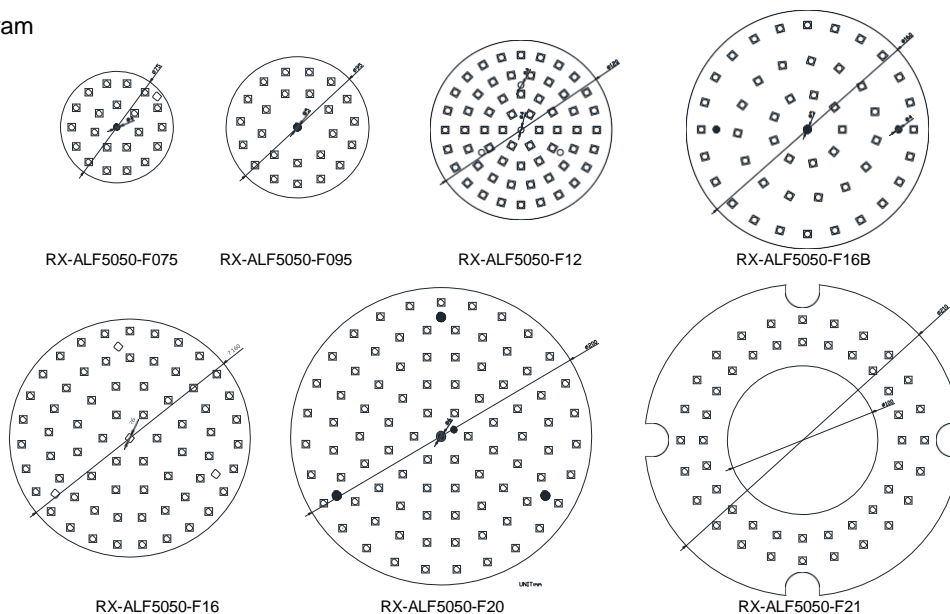
**Luminous efficiency**

100Lm/W DC12V  
LED chip >130Lm/W



Application specs	
Brightness	20Lm / LED
Default Colors	CW6000~6500K
Other colors	WW2700~3200K NW4200~4700K
CRI	> 75
Application Environment	Dry & Damp Locations
Operating Temperature	-22°F~122°F (-30~50°C)
Electrical specs	
Power	0.2W / LED
Input	DC 12V
Warranty	3 years
Certification	CE RoHS FCC

Schematic diagram



Main material: AL PCB + Top SMD5050 + Epoxy

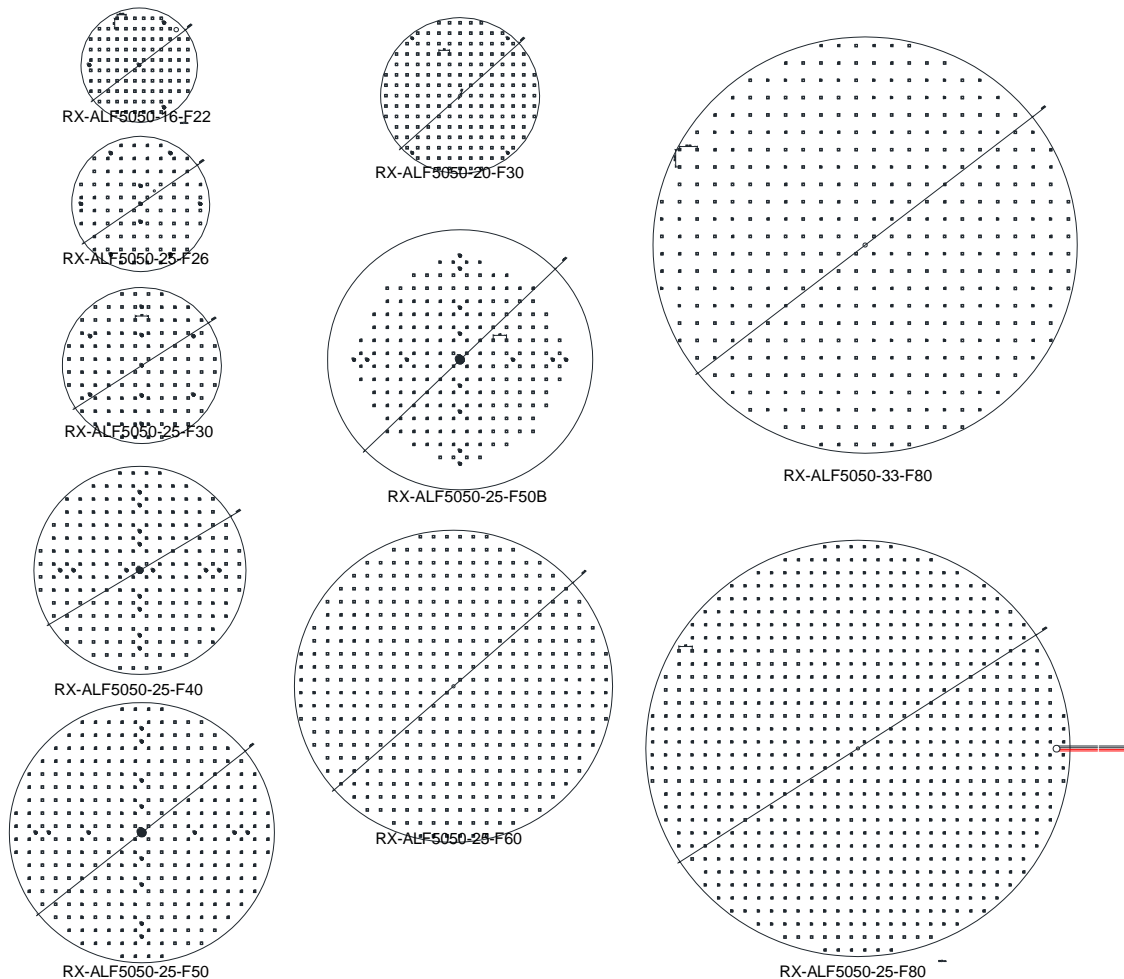
\* Welcome customize other size, other shape, other power.

Data sheet

MODEL	Diameter LED QTY	Lumen	Power DC12V	Life-Span	Temperature rise	Comment
RX-ALF5050-F075	Ø75mm 21LED	500Lm	5W	>40000hours	+ 30 °C	Lighting-source Lighting Project
RX-ALF5050-F095	Ø95mm 24LED	560Lm	5.6W	>40000hours	+ 30 °C	
RX-ALF5050-F12	Ø120mm 60LED	1200Lm	12W	>36000hours	+ 35 °C	Lighting-source Replacement U type fluorescent Lighting Project
RX-ALF5050-F16	Ø160mm 66LED	1380Lm	13.8W	>40000hours	+ 30 °C	
RX-ALF5050-F16B	Ø160mm 48LED	1000Lm	10W	>50000hours	+ 25 °C	
RX-ALF5050-F20	Ø200mm 87LED	1820Lm	18.2W	>40000hours	+ 30 °C	
RX-ALF5050-16-F22	Ø220mm 102LED	2100Lm	21W	>36000hours	+ 35 °C	Lighting-source Replacement Circular fluorescent Lighting Project
RX-ALF5050-25-F26	Ø260mm 80LED	1680Lm	16.8W	>50000hours	+ 25 °C	
RX-ALF5050-25-F30	Ø300mm 112LED	2350Lm	23.5W	>50000hours	+ 25 °C	
RX-ALF5050-20-F30	Ø300mm 176LED	3600Lm	36W	>40000hours	+ 28 °C	Lighting-source Replacement fluorescent lamp Lighting Project
RX-ALF5050-25-F40	Ø400mm 192LED	4000Lm	40W	>50000hours	+ 25 °C	
RX-ALF5050-25-F50	Ø500mm 300LED	6000Lm	60W	>50000hours	+ 25 °C	
RX-ALF5050-25-F50B	Ø500mm 192LED	4000Lm	40W	>50000hours	+ 22 °C	
RX-ALF5050-25-F60	Ø600mm 440LED	9000Lm	90W	>50000hours	+ 25 °C	
RX-ALF5050-33-F80	Ø800mm 446LED	9000Lm	90W	>50000hours	+ 10 °C	
RX-ALF5050-25-F80	Ø800mm 788LED	13000Lm	130W	>50000hours	+ 25 °C	

The above table data testing at room temperature is 25 °C, test voltage DC12V; LED color temperature 6000-6500K, CRI > 75

Schematic diagram



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Main material: Aluminum board + Top SMD5050 + FPC + Epoxy