

LED aluminum panel (LED Module - Advertising light source, instrumentation equipment light source)

Description: RX-ALF3528 Large-size LED Module waterproof LED aluminum panel, With the top SMD LED, unique waterproof design, the world's first, holds several patents, has a slim, low temperature rise, waterproof, safe, reliable, long life; strength over 80,000 hours aging test; Around the world, more than 9 years practical application, to good effect. Mainly used for light boxes backlight, a variety of power, in various sizes, you can also customize the size, the professional energy-saving lighting project, Yachts, airships, large equipment light source



1. Large-size waterproof LED module, large equipment light source.
2. Customize the size ,Professional energy-saving lighting project
3. Custom shape, easy to install
4. Custom power to meet your brightness requirements
5. Option LED Spacing: 16,25,30,33,45,50mm
6. Optional: Black potting, flame retardant UL94 V-0
7. Optional: FR-4 epoxy glass fiber board
8. Optional: Aluminum plate
9. Warranty: 3 years
10. Lifespan: 50000hours
11. CE RoHS FCC

MODEL	Dimension LED QTY	Input Power	Luminous flux	LED spacing	Strip spacing	Min. Cabinet Depth Brightness/ m ²	Comment
RX-ALF3528-33-6060	600x600x3mm 324 SMD3528	DC12V 22W	2200Lm	33.33mm	33.33mm (optional)	48mm 6000Lm /m ²	Temperature rise 5°C Light boxes backlight
RX-ALF3528-25-6060	600x600x3mm 576 SMD3528	DC12V 39W	3900Lm	25mm	25mm (optional)	38mm 11000Lm /m ²	Temperature rise 10°C Equipment light source Light boxes backlight
RX-ALF3528-30-5454	540x540x3mm 324 SMD3528	DC12V 22W	2200Lm,	30.5mm	30.5mm (optional)	45mm 3800Lm /m ²	Temperature rise 5°C Equipment light source Light boxes backlight
RX-ALF3528-16-6060	600x600x3mm 1296 SMD3528	DC12V 82W	8200Lm	16.6mm	16.6mm (optional)	25mm 22800Lm /m ²	Temperature rise 15°C Sports and entertainment venues light source
RX-ALF3528-50-6060	600x600x3mm 144 SMD3528	DC12V 11W	1100Lm	50mm	50mm (optional)	75mm 3000Lm /m ²	Temperature rise 3°C Low light advertising light boxes backlight
RX-ALF3528-X66-6060	600x600x3mm 162 SMD3528	DC12V 12W	1200Lm	66.6mm	33.33mm (optional)	67mm 3300Lm /m ²	Temperature rise 3°C Large-size Low brightness

Surface temperature rise T_c 20°K , Operating temperature: -30 °C ~ 40°C ,

Lifespan: 50,000 hrs (Note: T_a ≤ 25°C)

Tolerance range for optical and electrical data: ±10 %.

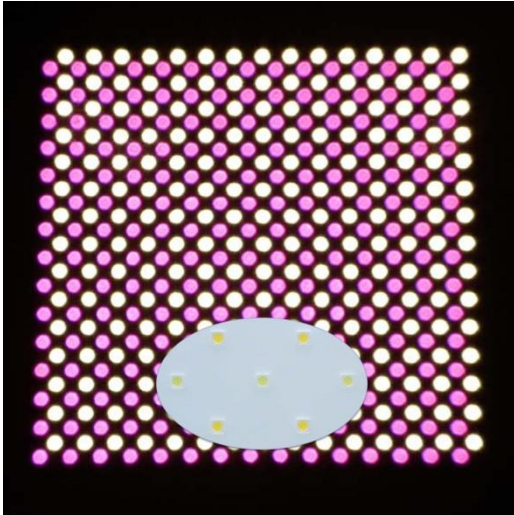
Test LED color temperature 5800-6250K, CRI Ra >80

The above table data testing at room temperature is 25 °C, test voltage DC12V;

*Minimum distance required from panel to face. Calculated with 2447 milky white acrylic with no graphics, Depth on faces with graphics can have thinner cabinet depths, Consult with XineLam for samples and depth demonstrations. Special sizes, Consult with XineLam Reps and Distributors

LED aluminum panel / Large-size waterproof LED module
(RGB RGBW CCT Adj LED Module - Advertising & instrumentation equipment light source)

Description: RX-ALF5050 Large-size LED Module waterproof LED aluminum panel, 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 9 years practical application, to good effect. Mainly used for light boxes backlight, a variety of power, in various sizes, you can also customize the size, the professional energy-saving lighting project, Yachts, airships, large equipment light source, Can choose RGB LED Module, color temperature adjustable LED Module, RGBW LED Module, High-brightness LED module .



1. Large-size waterproof LED module, large equipment light source.
2. Customize the size ,Professional energy-saving lighting project
3. Custom shape, easy to install
4. Custom power to meet your brightness requirements
5. Optional: Black potting, flame retardant UL94 V-0
6. Optional: FR-4 epoxy glass fiber board
7. Optional: Aluminum plate
8. Warranty: 3 years
9. Lifespan: 50000hours
10. CE RoHS FCC

MODEL	Dimension LED QTY	Input Power	Luminous flux	LED spacing	Strip spacing	Min. Cabinet Depth Brightness/ m ²	Comment
RX-ALF5050-33-RGBW	600x600x3mm 324pcs RGB 324pcs VVV	DC12V Max 60W	5700Lm/WW 1500Lm/RGB	33.33mm	33mm (optional)	48mm 16100Lm/m ² WW 4400Lm/m ² RGB	RGBW LED Module
RX-ALF5050-33-CCT-5050	500x500x3mm 225pcs CW 225pcs VVV	DC12V 40W x2H	4400Lm/CW 4000Lm/WW	33.33mm	33mm	48mm Max 32000Lm /m ²	Ra >80 CCT ADJ LED Module Can customized DC24V
RX-ALF5050-33-RGB 6060	600x600x3mm 324pcs	DC12V Max 60W	1620Lm/RGB	33.33mm	33mm (optional)	48mm 4400Lm /m ²	RGB LED Module
RX-ALF5050 -33-F80	Ø800mm 446LED	DC12V 90W	9000Lm	33.33mm	33mm	--	Ra >80 Round LED Module Can customized DC24V
RX-ALF5050 -33-6060	600x600x3mm 324LED	DC12V 60W	6600Lm	33.33mm	33mm (optional)	48mm 18000Lm /m ²	Ra >80 Can customized DC24V
RX-ALF5050-25-5050	500x500x3mm 400pcs	DC12V 80W	8000Lm	25mm	25mm (optional)	36mm 32000Lm /m ²	Ra >80 High-brightness LED module Can customized DC24V

Surface temperature rise Tc 20°K , Operating temperature: -30 °C ~ 40°C ,

Lifespan: 50,000 hrs (Note: Ta ≤ 25°C)

Tolerance range for optical and electrical data: ±10 %.

Test LED color temperature 5800-6250K

The above table data testing at room temperature is 25 °C, test voltage DC12V;

*Minimum distance required from panel to face. Calculated with 2447 milky white acrylic with no graphics, Depth on faces with graphics can have thinner cabinet depths, Consult with XineLam for samples and depth demonstrations. Special sizes, Consult with XineLam Reps and Distributors

LED Lattices (LED Curtain, LED Matrix, LED Grid, Led Ladder)

Description: LED lattice backlight (LED curtain, LED bamboo slips) Patent No.:ZL201220134846. LATTICE LED Matrix Lighting System is the most versatile and practical illumination solution for indoor and outdoor sign cabinets and large area illumination. Innovative design of LATTICE system comes in lightweight easy-to-install rolls, which allows for easy population of perfectly spaced LEDs in minutes for uniform backlit lighting.



1. CW+WW Dual color temperature, CCT adjustable. CCT LED Curtain
2. RGB color adjustable, RGB LED Lattices(LED Curtain)
3. ILED group Can cut the LED Lattices(LED Curtain)
4. High color rendering index: Ra >80 (Can be customized Ra >90)
5. High light efficiency >110Lm/W
6. Can customized waterproof IP66 (Optional Conformal Coated, IP66)
7. Warranty: 3 years
8. Patent No.:ZL201220134846
9. Lifespan: 50000hours
10. CE RoHS FCC

MODEL	Strip Size mm LED QTY	Input	Luminous flux	LED spacing	Strip spacing	Roll Series connection	Comment
BKT4IS-4I-500	500x10x2.8 12pcs SMD2835 0.2W	DC12 or 24V	2.7W 310Lm	41.6mm	41 or (60mm)	Max: 48pcs	Limit resistor 3LED group
BKT4IS-60-CCT	498x10x2.8 SMD2835	DC12 or 24V	5.4W 580Lm CW+WW	41.6mm	41 or (60mm)	Max: 24pcs	Limit resistor CCT ADJ
BKT4IS-60-500 RGB	500x10x2.8 SMD5050	DC12V	2.8W 85Lm DC12V	41.6mm	60mm	Max: 48pcs	imit resistor 12V RGB
BKT4I-33-600	600x10x2.8 18pcs SMD2835	DC12 or 24V	5W@DC12V 7.2W@DC24V	33mm	60mm	Max: 24strip/Roll	Cut shape you need! ILED group One LED cut More than 60mm depth lightbox
BKT50S-50-600	600x10x2.8 12pcs SMD2835	DC12 or 24V	2.7W 330Lm	50mm	50mm	Max: 48strip/Roll	Limit resistor 3LED group
BKT60S-60	600x10x2.8 12pcs SMD5050	DC12V	2.8W 310Lm DC12V	50mm	50mm or (60mm)	Max: 50pcs	Limit resistor One LED cut More than 80mm depth lightbox
BKT4IS-CC-24H	500x10x2.8 12pcs SMD2835 0.5W	DC12 or 24V	4.2W 616Lm DC12~24V	41.6mm	90mm	Parallel + Series Max: 24pcs	Built-in constant current High efficiency 145Lm/W Not cut More than 100mm depth lightbox

Surface temperature rise Tc 20°K , Operating temperature: -30 °C ~ 40°C ,

Lifespan: 50,000 hrs (Note: Ta ≤ 25 ° C)

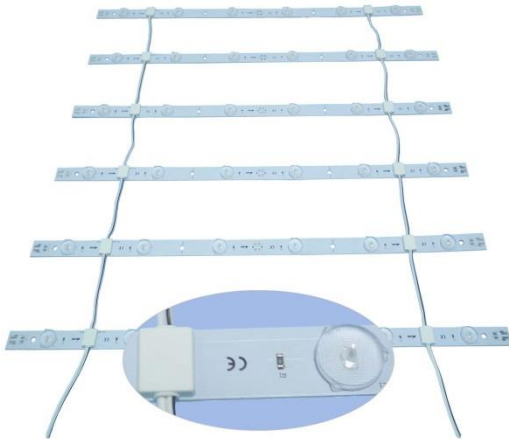
Tolerance range for optical and electrical data: ±10 %.

Test LED color temperature 5800-6250K

High CRI >80;

Lens LED Lattices - LED Curtain LED light engine For Slim light box, LED panel light source

Description: LED lattice backlight (LED curtain, LED bamboo slips), Direct-lit LED lattices features outstanding lumen output with low power consumption. With secondary optical lens on LED, the emitting angle can be widened so that the light bar presents excellent light uniformity. Direct-lit light bar is an energy-saving and high efficient solution for TV backlight, panel light and advertising light box.



1. 160° TV Lens, Wide Angle Light
2. Soft film light box, Soft film ceiling Lighting, panel light and advertising light box
3. A variety of lengths, a variety of specifications
4. Optional CCT Adjustable color temperature
5. Optional 1LED group Can cut the LED Lattices(LED Curtain)
6. Customize the you need
7. Input: DC24V
8. Warranty: 3 years
9. Lifespan: 50000hours
10. CE RoHS FCC

MODEL	Strip Size	Power /Lumen	Input DC	LED spacing	Strip spacing	Roll Series connection	Comment
RX-BKT41X2-500	496x18x7mm 6LED	4.2W 400Lm	24V	83mm	93mm	Max: 50pcs	Limit resistor 160° TV Lens 1 LED Cut
RX-BKT41X2D-500	496x18x7mm 6LED	4.2W 400Lm	24V	83mm	41mm	Max: 50pcs	Limit resistor Both sides installation Double side Light
RX-BKT28T-18-50	1100x18x7mm 22LED	15.5W 1390Lm	24V	50mm	50 or 93mm	Max: 15pcs	Limit resistor 160° TV Lens 1 LED group
RX-BKT28T-18-41 -CCT	1158x18x7mm 28LED	Max 20W 1710Lm	24V	41mm	93mm	Max: 12pcs	Limit resistor 160° TV Lens 1 LED group CCT Adj
RX-BKT28T-18-21	1168x18x7mm 56LED	0.7A@14.4 W 2000Lm	0.7A @20.5V	21mm	41 or 60mm	Max: 12pcs @0.7A/strip	0Ω resistor CC drive Max 1.2A @21.5V 160° TV Lens 7 LED group

Note: Patent No.:ZL201220134846.

High Luminous efficiency Up to 139Lm/W

Beam Angle 160 ° Tolerance range for optical and electrical data: ±10 %.

Life >40000hours TCP < 75 °C;

Test LED color temperature 5800-6250K

High CRI >80;

LED EdgeStrip Module (BoxLED Side/ Posterbox Module)

Description: RX-BKT35 LED EdgeStrip Module (BoxLED Side/ Posterbox Module) - German brand LED chip (Optional:XPE); Slim washes light across single-sided and double-sided displays using LED lens technology that optimizes the light, inside the box. The result is uniform light without the stripes associated with fluorescent tubes. The narrow silhouette of the side, mounted modules makes Poster-box Slim an excellent option for single-sided sign. LED modules for light advertising and backlighting.



11. LED EdgeStrip Module (BoxLED Side/ Posterbox Module)
12. Works in single and double-sided box signs
13. Viewing Angle: 8x75° or 10x50°
14. Self-cooling (no additional heat sink required)
15. A variety of optional specifications
16. High light efficiency >100Lm/W
17. Can customized waterproof IP66
18. Warranty: 3 years
19. Lifespan: 50000hours
20. CE RoHS FCC

MODEL	Strip Size mm LED QTY	Input Power DC24V	Luminous flux	LED spacing	T _{cp}	Series connection	Comment
RX-BKT35-118-516 -0875D	516x26x13mm 5LED	12.5W	1283Lm	41.6mm	50°C	5pcs	Viewing Angle: 8x75° Edge-lit, poster boxes
RX-BKT35-118-280 -0875D	280x26x13mm 3LED	7.5W	760Lm	41.6mm	50°C	10pcs	Viewing Angle: 8x75° Edge-lit, poster boxes
RX-BKT35-53-145 -1050D	145x26x14mm 3LED	7.5W	810Lm	41.6mm	65°C	10pcs	Viewing Angle: 10x50°, Edge-lit, poster boxes
RX-BKT35-53-460 -1050D	460x26x14mm 9LED	22.5W	2450Lm	33mm	65°C	4pcs	Please install and on aluminum to facilitate heat dissipation, is conductive to maintaining product life.
RX-BKT35-110-920 -1050D	920x26x14mm 9LED	25W	2950Lm	50mm	45°C	4pcs	1x2m Light-box, requires only one LED module
RX-BKT63-48026 -RGB-1560D-RS	480x26x14mm 6LED RGB	Max 20W	720Lm	50mm	70°C	5pcs	Posterbox RGB Module
RX-BKT35-51622	516x22x113mm 5LED	12.5W	4.2W 616Lm DC12~24V	41.6mm	55°C	3pcs	22 mm width LED module LED EdgeStrip Module

The above table data testing at room temperature is 25 °C, Cooling by free air convection. Operation Temperature: -25 °C ~ 90°C At the T_c point

Lifespan: 50,000 hrs (Note: T_a ≤ 25°C)

Tolerance range for optical and electrical data: ±10 %.

Test LED color temperature 5800-6250K

LED Sheet Flexible LED module

Description: LED Sheet, Patent: ZL201420249938.2, Flexible LED modules; you can cut and splice, making any shape LED module, High efficiency 108Lm / W @ constant voltage drive, Ideal for Light source, Backlighting for advertising, Blister words backlit, LED signs Do your own. energy-saving lighting project.



21. One LED cut, It can be cut into any shape!
22. Slim light box LED sheet module, depth 30mm
23. Optional 500x235mm 105LED
24. Optional 500x235mm TV Lens
25. Optional 500x240mm 300LED
26. High efficiency 108Lm / W DC24V Input
27. High CRI > 80 (Optional: > 90)
28. Patent: ZL201420249938.2
29. Warranty 3 years
30. CE RoHS FCC PSE

Model	Dimension Net weight	Power Test & Luminous Flux	Efficacy Typ	Continuous connection QTY	Rated Power	Comment
RX-BKT28-500240	500x240mm 110g	DC24V 6929Lm	100Lm/W	3pcs (180W) Parallel and series	68W IN DC24V	Tcp 46°C
RX-BKT28-500240L		DC24V 3802Lm	103Lm/W	6pcs (180W) Parallel and series	36W IN DC24V	Tcp 39°C
RX-BKT28-500240 -CC		300LED 0.5W SMD2835 18V	1A @18V 2567Lm	143Lm/W	--	Drivers Current determined power Max 3A 10mA/LED
RX-BKT28-500235D	500x235x1mm 105LED 100g	3480Lm DC24V	108Lm/W	6pcs (180W) Parallel and series	32W	Tcp 45°C
RX-BKT28T-500235D	500x235x5.8mm 105LED 185g	3120Lm DC24V	98Lm/W	6pcs (180W) Parallel and series	32W	Tcp 45°C

The above table data testing at room temperature is 25 °C, Cooling by free air convection. Lifetime: 40,000 hrs (Note: Tcp < 60 °C)

Operation Temperature: -30 °C ~ 70°C At the Tc point

Tolerance range for optical and electrical data: ±10 %.

Test LED color temperature 5800-6250K, (WW2800~3200K 90% brightness ; NW3800~4200K 92% brightness)

Mini LED strip (2mm 3mm 4mm 6mm Mini LED Linear)

Description: Xinelam Mini LED strip(LED Linear), Top SMD LED chip, Optional width:2mm,3mm,4mm,5mm,6mm; length can be cut needed. High CRI >80, high luminous efficiency , LED chip efficiency up to 158Lm/W. FR4 Rigid Strip, can 3LED cut, for edge-lit LED panel and light boxes.



31. 2mm width LED Strip, The world's smallest LED bar, Length 403mm, 42LED
32. 4mm LED Strip, Length 1000mm, 72LED
33. 6mm width LED Strip, Length 1196mm, 72LED, Each 3LED a Holes, Can 3LED Cut, Easy to install
34. Can customized the width, length, power, brightness
35. High light efficiency >110Lm/W, LED chip >160Lm/W,
36. High CRI >80 (Optional CRI >90)
37. Warranty: 3 years
38. Lifespan: 50000hours
39. CE RoHS FCC

MODEL	Strip Size mm LED QTY	Input Power DC12V	Luminous flux	LED spacing	Tcp	Series connection	Comment
RX-4032-3014	403x2x1.8mm 42LED	5W	550Lm	9.5mm	58°C	--	W:2mm SMD3014 0Ω resistance CC Input 147Lm/W
RX-BKT28-4M72	1000x4x2.6mm 72LED	11W	1358Lm	13.8mm	40°C	--	W:4mm Can customized DC24V
RX-BKT28-4M90	1000x4x2.6mm 90LED	13W	1600Lm	11mm	47°C	--	W:4mm Can customized DC24V
RX-BKT28-6-1196	1196x6x2.6mm 72LED	7W	880Lm	16.6mm	35°C	--	W:6mm Compatible 2.54mm terminal (DIY soldering) Can customized DC24V
RX-FT28-84	568x6.2x2.5mm 84LED	0.8 @18V 15W	2000Lm	6.7mm	50°C	--	Edge-lit LED panel W:6.2mm MCPCB Can customized 0.8 @36V
RX-RGB-568-42	568x6.2x2mm 42LED	10W	300Lm	13.5mm	40°C	2pcs	W: 6.2mm mini RGB LED strip

The above table data testing at room temperature is 25 °C, Cooling by free air convection. Operation Temperature: -25 °C ~ 90°C At the Tc point

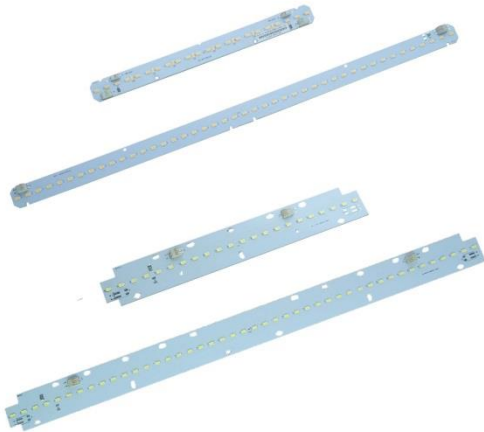
Lifespan: 50,000 hrs (Note: Ta ≤ 25°C)

Tolerance range for optical and electrical data: ±10 %.

Test LED color temperature 5800-6250K (VW2800~3200K 90% brightness ; NW3800~4200K 93% brightness)

LED Light engine LED linear

Description: Xinelam LED Light engine (LED Linear), Series Small -sized LED umodule - Ideal for linear and panel lights. PH2.0 or WAGO2060 Terminal Block, Very easy to connect and remove the conductors. Perfectly uniform light, even if several LED modules are used together in a line. are designed to produce pure white light for general lighting applications with high efficiency level, surpassing T5. For a variety of lighting.



40. Optional PH2.0 or WAGO2060 Terminal
41. A variety of specifications
42. Can be customized: size, shape, power, input voltage...
43. Luminous efficiency up to 150Lm / W
44. Optional H01 aluminum shell
45. High CRI >80 (Optional CRI >90)
46. Warranty: 3 years
47. Lifespan: 50000hours
48. CE RoHS FCC

MODEL	Strip Size LED QTY	Test Current Forward VoltageTyp	Power	Luminous flux	Tcp	Series connection	Comment
RX-BKT57-28025	280x25mm	0.3A @33.5V	10W	1280Lm	65°C	10	EM power LED 6V IN,AL H01
RX-BKT57-56025	560x25mm	0.6A @33.7V	20.2W	2550Lm	65°C	5	44 LED SMD5730,AL H01
RX-BKT57-28040	280x40mm	0.3A @33.5V	10W	1280Lm	50°C	10	Compatible Philips LED Linear
RX-BKT57-56040	560x40mm	0.6A @33.7V	20.2W	2550Lm	52°C	5	Compatible Philips LED Linear
RX-BKT57-M522C	550x18mm	0.7A@24.V	16.9W	2180Lm	60°C	5	LED spacing 5.6mm SMD5730 PH2.0 or 2060, Optional H02 AL shell Compatible Samsung Linear LT-M552
RX-BKT28-56040	560x40mm	0.9A @32V	28.8W	4500Lm	58°C	4	Ambient Light Engine LED Line 2ft 4000Lm

The above table data testing at room temperature is 25 °C, Cooling by free air convection. Operation Temperature: -25 °C ~ 90°C At the Tc point

Lifespan: 50,000 hrs (Note: Ta ≤ 25°C)

Tolerance range for optical and electrical data: ±10 %.

Test LED color temperature 5800-6250K (WW2800~3200K 90% brightness ; NW3800~4200K 93% brightness)

LED flexible strip

Description: Xinelam LED flexible strips - Not only for decorative outline but also used for the main lighting system. Using the top LED lamp, light efficiency 50% higher than similar products. Mainly used for: Advertising signboard Contour sign, Emergency exit, Stairway, Archway, Blister words backlit etc.



- 49. LED strips The width is only 3mm
- 50. Luminous efficiency up to 150Lm/W DC12V
- 51. Optional S TYPE Easy to style, S type Can be laterally curved.
- 52. Optional H01 aluminum shell
- 53. High CRI >80 (Optional CRI >90)
- 54. Warranty: 3 years
- 55. Lifespan: 50000hours
- 56. CE RoHS FCC

MODEL	Strip Size LED QTY	Input	Power	Luminous flux	Tcp	Series connection	Comment
RX-FPC10-3528	480x3mm 48LED	DC12V	3.8W	400Lm/0.48M	35°C	4.8m/Roll	Width is only 3mm
RX-FPC28S-16	W:6mm H:1mm 60LED/M	DC12V	12W	1350Lm/M	35°C	5m/Roll	S TYPE DC24V need to be customized
RX-FPC28S-13	W:6mm H:1mm 72LED/M	DC12V	14W	1620Lm/M	45°C	5m/Roll	S TYPE DC24V need to be customized
RX-FPC2835-16	W:10mm H:1mm 72LED/M	DC12V	14W/M	1400Lm/M	45°C	5m/Roll	W:8mm DC24V need to be customized

The above table data testing at room temperature is 25 °C, Cooling by free air convection.

LED color temperature 6000-6500K, (WW2800~3200K 90% brightness ; NW3800~4200K 92% brightness)

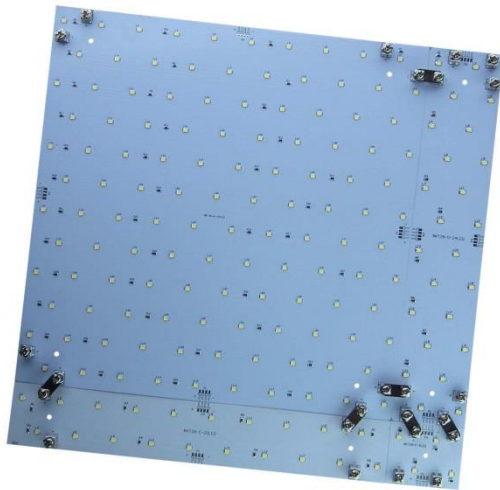
Tcp >50°C please attached to the metal surface cooling. Max Tcp 70°C

Tolerance range for optical and electrical data: ±10 %.

No IP (Optional Conformal Coated, IP66); DC24V need to be customized, the price of an additional 5%.

LED Module 4 sizes of interlocking and connectable

Description: Xinelam LED Module - 4 sizes of interlocking and connectable panels allows for variety of designs to be configured. Mainly used for light boxes backlight, large-scale projects, shopping malls, railway stations, airports and other high-end places lighting, Ideal backlight-light source, also be used for home decorative lighting, Do your own energy-saving lighting project.



- 57. New design Balanced Light Distribution 20mm NO HOT SPOTS!
- 58. 4 sizes of interlocking and connectable
- 59. Optional FR4 or MCPCB
- 60. Stitching Size 2m² No additional connection wires
- 61. High CRI >80 (Can customized CRI >90)
- 62. Warranty: 3 years
- 63. Lifespan: 50000hours
- 64. CE RoHS FCC

MODEL	Strip Size LED QTY	Input Power	Luminous flux	Tcp	Stitching Size No additional connection wires	Comment
RX-BKT28-A-120LED	304x304mm 120LED	28.8W DC24V	3120Lm	45°C	Max 8pcs 0.7m ²	MCPCB Can customized Additional TV Lens 320W / m ² 34000Lm / m ²
RX-BKT28-D-24LED	60x304mm 24LED	5.8W DC24V	620Lm	45°C	Max 20pcs 0.36m ²	
RX-BKT28-C-20LED	304x50mm 20LED	4.8 DC24V	520Lm	45°C	Max 28pcs 0.42m ²	
RX-BKT28-F-4LED	60x50mm 4LED	1W DC24V	110Lm	45°C	Max 85pcs 0.25m ²	
RX-BKT28-A-12V	304x304mm 120LED	9.6W DC12V	960Lm	35°C	20pcs 2m ²	FR4 PCB Can be customized DC24V 100Lm/W 100W / m ² 10000Lm / m ²
RX-BKT28-D-12V	60x304mm 24LED	1.9W DC12V	190Lm	35°C	24pcs 0.2m ²	
RX-BKT28-C-12V	304x50mm 20LED	1.6W DC12V	160Lm	35°C	24pcs 0.2m ²	
RX-BKT28-F-12V	60x50mm 4LED	0.48W DC12V	32Lm	35°C	24pcs 0.08m ²	

The above table data testing at room temperature is 25 °C, Cooling by free air convection.

LED color temperature 5800-6500K

Tcp >50°C please attached to the metal surface cooling. Max Tcp 70°C

Tolerance range for optical and electrical data: ±10 %.

*Minimum distance required from Panel to face. Calculated with ISM-0475 PC light diffusion board with no graphics, Depth on faces with graphics can have thinner cabinet depths, Consult with XineLam for samples and depth demonstrations. Special sizes, Consult with XineLam Reps and Distributors