

LED POINT LIGHT



LED POINT LIGHT

RL-N3030-18W-LE/HE

5
YEARS

Warranty

IP20

High brightness

Easy installation

Efficient heat dissipation

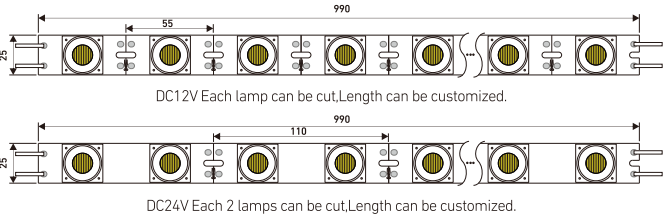
50,000H

0/1-10V/DALI

Parameters

Mode	RL-N3030-18W-LE	RL-N3030-18W-HE
Led Type	SMD 3030	
Led QTY	18 Leds	
Voltage	DC12V	DC24V
Power	28.8W	
Luminous flux	2160LM	
IP grade	IP20	
Driven Mode	Constant current	
DIM.OP	0-10V/1-10V/DALI/DMX512	
Warranty	5 Years	

Dimension(mm)



RL-E2835-18W-LE/HE

5
YEARS

Warranty

IP67

High brightness

Easy installation

Efficient heat dissipation

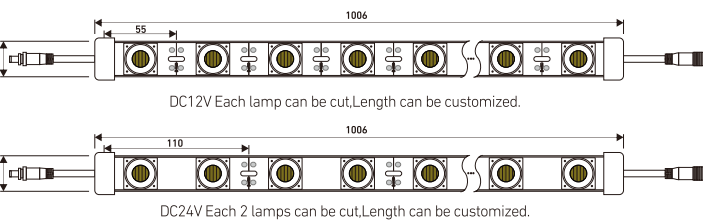
50,000H

0/1-10V/DALI

Parameters

Mode	RL-E2835-18W-LE	RL-E2835-18W-HE
Led Type	SMD 3030	
Led QTY	18 Leds	
Voltage	DC12V	DC24V
Power	28.8W	
Luminous flux	2160LM	
IP grade	IP67	
Driven Mode	Constant current	
DIM.OP	0-10V/1-10V/DALI/DMX512	
Warranty	5 Years	

Dimension(mm)



Applications

Suitable for 80-200mm depth indoor single side light boxes & 100-250mm depth indoor double side light boxes



RL-E3030-18-RGB-LE

5
YEARS

Warranty

IP67

High brightness

Easy installation

Efficient heat dissipation

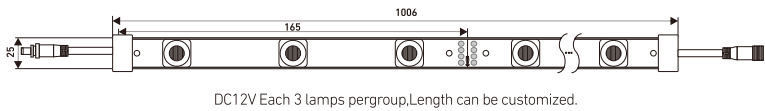
50,000H

0/1-10V/DALI

Parameters

Mode	RL-E3030-18-RGB-LE
Led Type	SMD 3030
Led QTY	18 Leds
Voltage	DC12V
Power	18W
Luminous flux	2160LM
IP grade	IP67
Driven Mode	Constant current
DIM.OP	0-10V/1-10V/DALI/DMX512
Warranty	5 Years

Dimension(mm)



RL-N3020/E3020

5
YEARS

Warranty

IP20/IP67

High brightness

Easy installation

Efficient heat dissipation

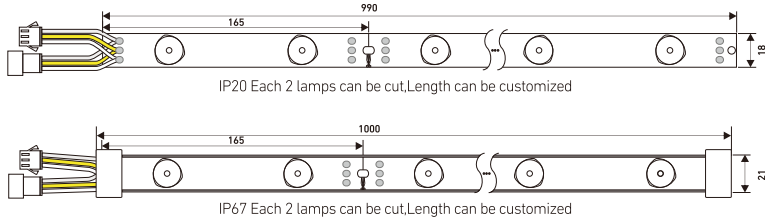
50,000H

0/1-10V/DALI

Parameters

Mode	RL-N3020	RL-E3020
Led Type	SMD 3020	
Led QTY	12 Leds	
Voltage	DC24V	
Power	15W	
Luminous flux	2160LM	
IP grade	IP20	IP67
Driven Mode	Constant current	
DIM.OP	0-10V/1-10V/DALI/DMX512	
Warranty	5 Years	

Dimension(mm)



Applications

RL-E3030-SERIES: Suitable for 80-200mm depth indoor single side light boxes & 100-250mm depth indoor double side light boxes

RL-N3020-SERIES: Suitable for 40-200mm depth outdoor single side light boxes



RL-7218/8018/10518

5
YEARS

Warranty

IP67

High brightness

Easy installation

Efficient heat dissipation

50,000H

0/1-10V/DALI

Parameters

Mode	RL-7218	RL-8018	RL-10518
Led Type	SMD 2835		
Led QTY	2 Leds	3 Leds	4 Leds
Voltage	DC12/24V		
Power	1.5W	2W	3W
Luminous flux	120LM	125LM	130LM
IP grade	IP67		
Size(mm)	72*18*8.2	80*18*8.2	105*18*8.2
DIM.OP	0-10V/1-10V/DALI/DMX512		
Warranty	5 Years		

7100K

6500K

4000K

3000K

Dimension(mm)

RL-4315/6815/4040

5
YEARS

Warranty

IP68

High brightness

Easy installation

Efficient heat dissipation

50,000H

0/1-10V/DALI

Parameters

Mode	RL-4315	RL-6815	RL-4040
Led Type	SMD 2835		
Led QTY	2 Leds	3 Leds	4 Leds
Voltage	DC12V		
Power	0.75W	1.5W	1.8W
Luminous flux	72LM	120LM	170LM
IP grade	IP68		
Size(mm)	43*15*9.5	68*15*9.5	40*40*9.5
DIM.OP	0-10V/1-10V/DALI/DMX512		
Warranty	5 Years		

6500K

4000K

3000K

Dimension(mm)

Applications

RL-7218/8018/10518: Suitable for medium depth channel letters medium depth light boxes recommended depth 50-300mm

RL-4315/8615*4040: Suitable for 60-200mm depth channel letters and light boxes



RL-2815/5315/7815/4740

5
YEARS

Warranty

IP67

High brightness

Easy installation

Efficient heat dissipation

50,000H

0/1-10V/DALI

Parameters

Mode	RL-2815	RL-5315	RL-7815	RL-4740
Led Type	SMD 2835			
Led QTY	1 Leds	2 Leds	3 Leds	4 Leds
Voltage	DC12V			
Power	0.5W	1W	1.5W	2W
Luminous flux	50LM	100LM	150LM	200LM
IP grade	IP67			
Size(mm)	27.8*15.4*10.4	52.8*15.4*10.4	77.8*15.4*10.4	47.3*40.3*10.4
DIM.OP	0-10V/1-10V/DALI/DMX512			
Warranty	5 Years			

6500K

Dimension(mm)

RL-3621/6221/8821/5246

5
YEARS

Warranty

IP20/IP67

High brightness

Easy installation

Efficient heat dissipation

50,000H

0/1-10V/DALI

Parameters

Mode	RL-3621	RL-6221	RL-8821	RL-5246
Led Type	SMD 2835			
Led QTY	1 Leds	2 Leds	3 Leds	4 Leds
Voltage	DC12V			
Power	1W	2W	2.5W	3W
Luminous flux	130LM	260LM	325LM	390LM
IP grade	IP67			
Size(mm)	36*21*8.1	62*21*8.1	88*21*8.1	52*46*8.1
DIM.OP	0-10V/1-10V/DALI/DMX512			
Warranty	5 Years			

6500K

4000K

3000K

Dimension(mm)

Applications

Recommended 30-250mm depth channel letters and light boxes



RL-FD-MESH-SERIES

1. Lampshade: Transparent face mask, emitting light at 120 degrees
2. Easy to install: compact in size, standardized, easy to install and maintain
3. Standardization: Standard male and female plug in foolproof wiring, standardized components, waterproof and foolproof, easy to operate and maintain
4. High protection: The protection level is IP67, and not only does it use the back sealing process, but it also uses ultrasonic welding technology in the process
5. High reliability: UV resistant, flame-retardant V0, working life of 50000 hours
6. Trimmable: Cut the appropriate grid screen length according to the building's exterior requirements
7. Control: breakpoint continuation control, high fault tolerance

5 YEARS

Warranty

IP67

IP67

High brightness

High brightness

Easy installation

Easy installation

Efficient heat dissipation

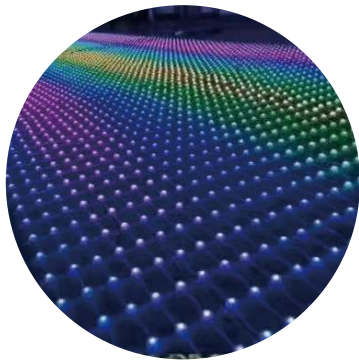
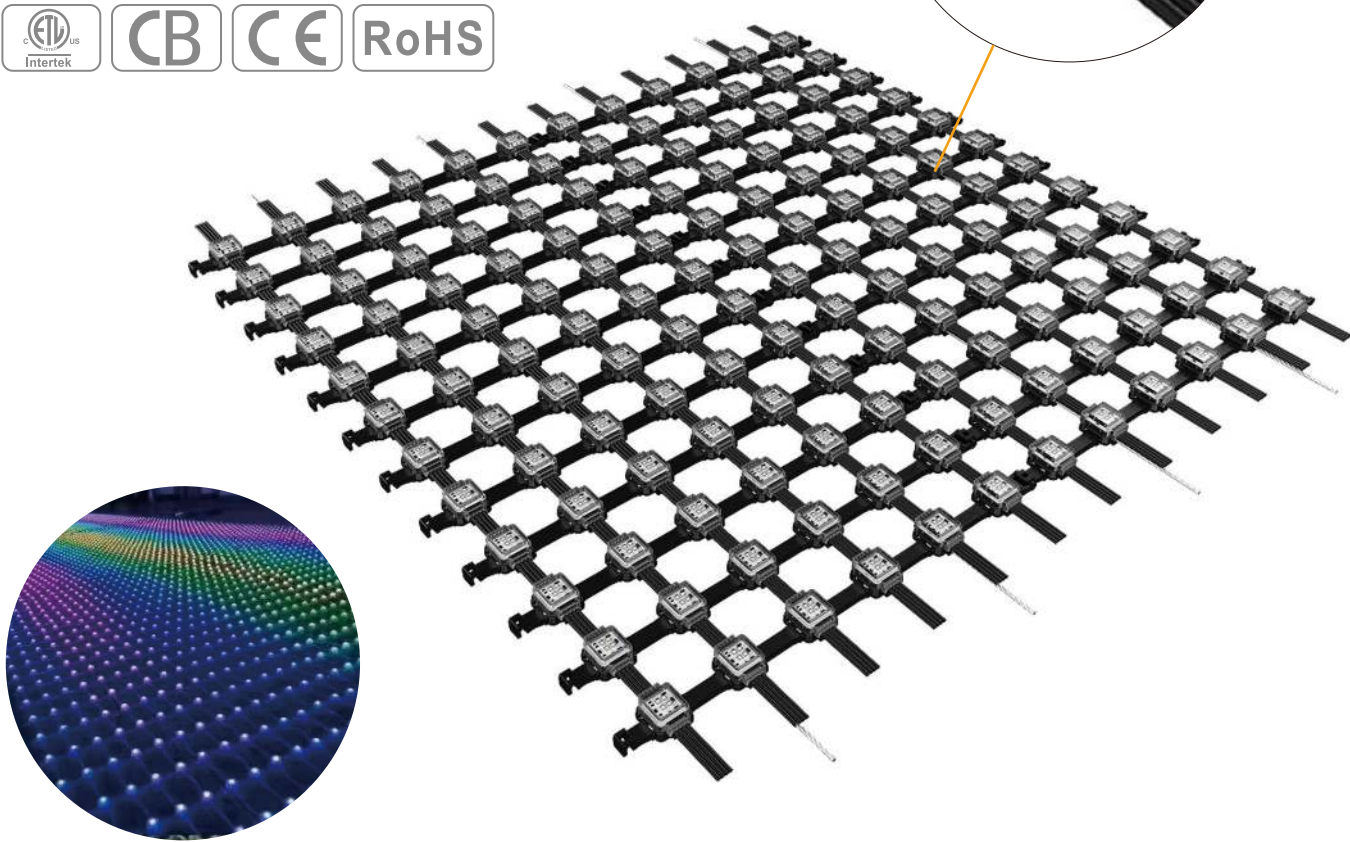
Efficient heat dissipation

50,000H

LIFESPAN

0/1-10V/DALI

DIMMING



Applications

Apply to Irregular media facade; Glass curtain wall media facade; Landscape lighting engineering, etc;



Thicken lamp body

Real material, no rust, no corrosion, long service life

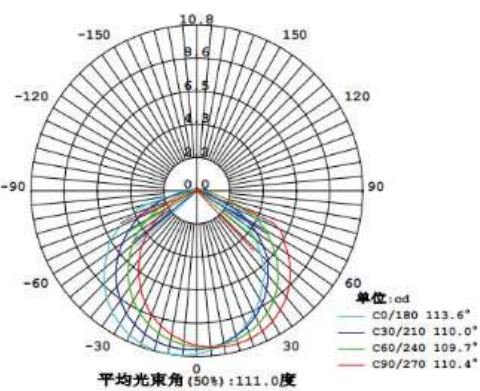


Thicken lamp body

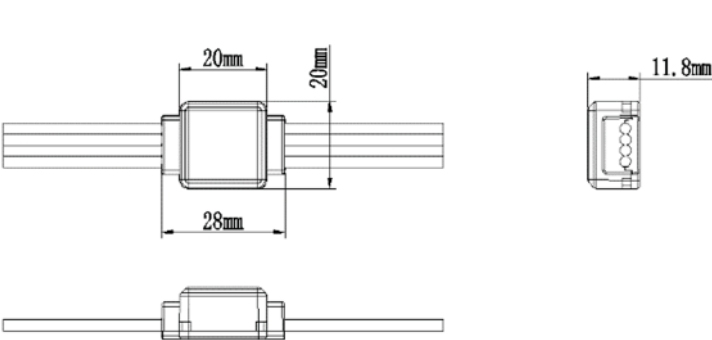
Real material, no rust, no corrosion, long service life



Light distribution curve



Dimensions



Parameters

Model No.	RL-FD-MESH-2	RL-FD-MESH-4	RL-FD-MESH-6	RL-FD-MESH-H
Power	0.7W	1W	1.3W	1.3W
Rated working	DC12V	DC24V		DC36V
Control mode	Break point resume			
Grey scale	65536			
Pixel segment	1			
LED Qty	3535RGB*2	2727RGB*4	2727RGB*6	5054RGB*1
Luminous	3.8			
Luminous Flux	10.25LM	15.5LM	28.02LM	39.7LM
LED Efficacy	14.7LM/W	15.5LM/W	21.5LM/W	31.5LM/W
LED Beam	EDISON Isolated L-N: 4KV, MOSO:L-N: 5KV**,INVENTRONICS:L-N: 6KV			
Dimmable	110°			120°
Lead wire	2*0.75mm2+2*0.3mm2	2*0.75mm2+2*0.3mm2	2*0.75mm2+2*0.3mm2	2*0.75mm2+2*0.3mm2
Electrical	Class III			
IP Rating	IP67			
Flammability	94-V0			
Type of cover	Transparent face mask			
Cover	PC			
Shell color	Black/grey			
Body	PC			
Oper Temp	-20~60°C			
Storage	-40~75°C			
Safety Approval	CB, CE, ENEC			
Lumen maintenance	50,000 hours			
Installation	Steel wire installation			
Warranty	5 Years			
DIM.OP	0/1-10V/DALI/DMX512			