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ABOUT US

RELIGHT TECHNOLOGY established in 2012 in Shenzhen, we are a diversified lighting products and comprehensive solution company, focusing on providing more practical, comfortable, and artistic products. On pursuing the green, comfortable and beautiful life, RELIGHT TECHNOLOGY will bring more energy-saving products with creation and innovation. The energy-efficient solutions and applications for lighting will contribute much to the global energy saving.

Absolute advantages:

Real factory: complete machine production line in 3400m² plant

Certificate: ISO9001, CE, RoHS, UL, WCA, ETL

Experience: Over 8 years professional designing, producing and exporting experience of led lighting

Our brand: LED module brand RELIGHT with varied certificates and LED desk lamp brand MESUN with design patents

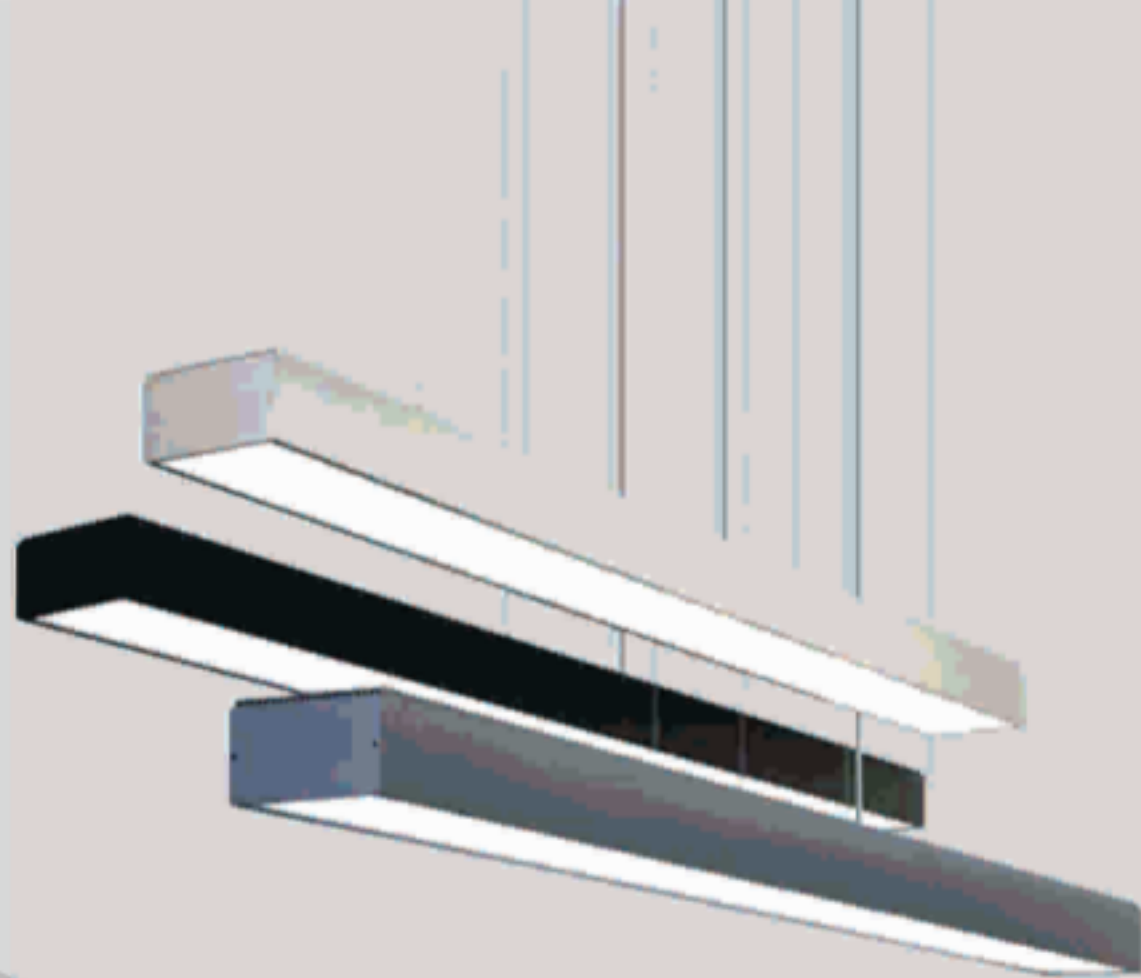
ODM&OEM: We can offer ODM&OEM service for all customers. You offer an idea, we supply you an excellent product

Our vision: Light for all, design for all, create for all

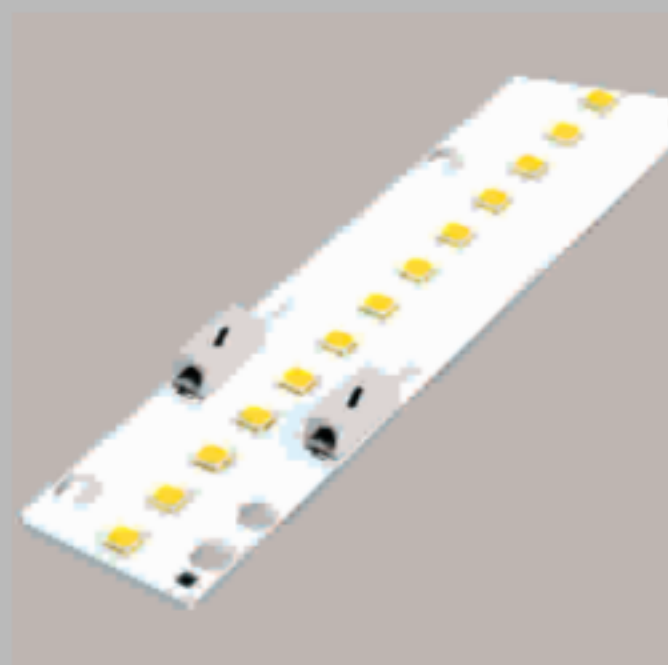


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DC Module



New Tunable White Module

Zhaga series

DC Module



CE RoHS

Features:

CCT stepless dimming
Zhaga standard
High performance-cost
Poke in wiring connectors
Within 3-step MacAdam

Application:



Panel Light



Linear



Troffer



Wall Light

Standard series

P/N	Current		2700K typical performance			6500K typical performance				CRI
	mA	V	Watts	LM	LM/W	V	Watts	LM	LM/W	
RL-CM70x24A0106-82765	200	2.7	0.54	94	175	2.7	0.54	106	200	80
	300	2.8	0.84	137	165	2.8	0.84	157	190	
	400	2.85	1.14	179	160	2.85	1.14	206	180	
	500	2.9	1.45	218	150	2.9	1.45	254	175	
RL-CM70x24A0106-92765	200	2.7	0.54	76	140	2.7	0.54	80	150	90
	300	2.75	0.82	115	135	2.75	0.82	118	145	
	400	2.85	1.14	150	130	2.85	1.14	160	140	
	500	2.9	1.45	185	125	2.9	1.45	190	135	
RL-CM70x24A0106-V2757	2700K typical performance					5700K typical performance				98
	200	2.75	0.55	50	90	2.75	0.55	65	115	
	300	2.85	0.85	72	85	2.85	0.85	95	110	
	400	2.9	1.16	92	80	2.9	1.16	122	105	
	500	3	1.5	112	75	3	1.5	143	95	

All products are custom-design available

New Tunable White Module

Zhaga series



Standard series

P/N	Current	2700K typical performance				6500K typical performance				CRI
	mA	V	Watts	LM	LM/W	V	Watts	LM	LM/W	
RL-CM140x24A0206-82765	200	5.4	1.08	190	175	5.4	1.08	216	200	80
	300	5.6	1.68	278	165	5.6	1.68	320	190	
	400	5.7	2.28	354	155	5.7	2.28	320	180	
	500	5.8	2.9	435	150	5.8	2.9	508	175	
RL-CM140x24A0206-92765	200	5.4	1.08	156	145	10.5	1.08	162	150	90
	300	5.54	1.65	231	140	5.54	1.65	240	145	
	400	5.65	2.26	306	135	5.65	2.26	316	140	
	500	5.8	2.9	378	130	5.8	2.9	390	135	
RL-CM140x24A0206-V2757	2700K typical performance				5700K typical performance				98	
	200	5.5	1.1	99	90	5.5	1.1	126		115
	300	5.7	1.71	146	85	5.7	1.71	188		110
	400	5.8	2.32	185	80	5.8	2.32	243		105
	500	6	3	225	75	6	3	285		95
P/N	Current	2700K typical performance				6500K typical performance				CRI
	mA	V	Watts	LM	LM/W	V	Watts	LM	LM/W	
RL-CM140x24A1401-82765	35	37.1	1.3	228	175	37.1	1.3	260	200	80
	50	37.7	1.88	320	170	37.7	1.88	358	190	
	65	38.1	2.47	408	165	38.1	2.47	456	185	
	80	38.6	3.08	478	155	38.6	3.08	554	180	
RL-CM140x24A1401-92765	35	37	1.3	189	145	37	1.3	195	150	90
	50	37.4	1.87	262	140	37.4	1.87	271	145	
	65	37.9	2.46	332	135	37.9	2.46	345	140	
	80	38.2	3.05	396	130	38.2	3.05	412	135	
RL-CM140x24A1401-V2757	2700K typical performance				5700K typical performance				98	
	35	37.8	1.32	119	90	37.8	1.32	152		115
	50	38.7	1.93	165	85	38.7	1.93	212		110
	65	39.2	2.54	204	80	39.2	2.54	266		105
	80	40	3.2	240	75	40	3.2	320		100

All products are custom-design available

New Tunable White Module

Zhaga series



Standard series

P/N	Current	2700K typical performance				6500K typical performance				CRI
	mA	V	Watts	LM	LM/W	V	Watts	LM	LM/W	
RL-CM280x24A0406-82765	200	10.8	2.16	380	175	10.8	2.16	432	200	80
	300	11.2	3.36	554	165	11.2	3.36	620	190	
	400	11.4	4.56	706	155	11.4	4.56	820	185	
	500	11.6	5.8	870	150	11.6	5.8	1015	175	
RL-CM280x24A0406-92765	200	10.8	2.16	313	145	10.8	2.16	324	150	90
	300	11.1	3.3	462	140	11.1	3.3	478	145	
	400	11.3	4.52	610	135	11.3	4.52	632	140	
	500	11.6	5.8	754	130	11.6	5.8	783	135	
RL-CM280x24A0406-V2757	2700K typical performance				5700K typical performance				98	
	200	11	2.2	198	90	11	2.2	230		115
	300	11.4	3.42	290	85	11.4	3.42	376		110
	400	11.6	4.64	372	80	11.6	4.64	488		105
	500	12	6	450	75	12	6	570		95
P/N	Current	2700K typical performance				6500K typical performance				CRI
	mA	V	Watts	LM	LM/W	V	Watts	LM	LM/W	
RL-CM280x24A1402-82765	70	37.1	2.6	455	175	37.1	2.6	520	200	80
	100	37.7	3.76	640	170	37.7	3.76	715	190	
	130	38.1	4.94	816	165	38.1	4.94	914	185	
	160	38.6	6.16	954	155	38.6	6.16	1108	180	
RL-CM280x24A1402-92765	70	37	2.6	377	145	37	2.6	390	150	90
	100	37.4	3.74	524	140	37.4	3.74	542	145	
	130	37.9	4.92	665	135	37.9	4.92	689	140	
	160	38.2	6.1	793	130	38.2	6.1	824	135	
RL-CM280x24A1402-V2757	2700K typical performance				5700K typical performance				98	
	70	37.8	2.6	234	90	37.8	2.6	300		115
	100	38.7	3.86	328	85	38.7	3.86	424		110
	130	39.2	5.08	406	80	39.2	5.08	534		105
	160	40	6.4	480	75	40	6.4	640		100

All products are custom-design available

New Tunable White Module

Zhaga series



CE RoHS

Standard series

P/N	Current	2700K typical performance				6500K typical performance				CRI
	mA	V	Watts	LM	LM/W	V	Watts	LM	LM/W	
RL-CM560x24A0806-82765	200	21.6	4.32	756	175	21.6	4.32	864	200	80
	300	22.4	6.72	1108	165	22.4	6.72	1276	190	
	400	22.8	9.12	1413	155	22.8	9.12	1641	180	
	500	23.2	11.6	1740	150	23.2	11.6	2030	175	
RL-CM560x24A0806-92765	200	21.6	4.32	626	145	21.6	4.32	648	150	90
	300	22.2	6.66	932	140	22.2	6.66	965	145	
	400	22.6	9.04	1220	135	22.6	9.04	1265	140	
	500	23.2	11.6	1508	130	23.2	11.6	1566	135	
RL-CM560x24A0806-V2757	2700K typical performance				5700K typical performance				98	
	200	22	4.4	396	90	22	4.4	506		115
	300	22.8	6.84	582	85	22.8	6.84	725		110
	400	23.2	9.28	742	80	23.2	9.28	974		105
RL-CM560x24A1404-82765	500	24	12	900	75	24	12	1140	95	80
	140	37.1	5.2	910	175	37.1	5.2	1040	200	
	200	37.7	7.54	1244	165	37.7	7.54	1432	190	
	260	38.1	9.9	1534	155	38.1	9.9	1782	180	
RL-CM560x24A1404-92765	320	38.6	12.4	1860	150	38.6	12.4	2170	175	90
	140	37	5.2	754	145	37	5.2	780	150	
	200	37.4	7.48	1048	140	37.4	7.48	1084	145	
	260	37.9	9.84	1328	135	37.9	9.84	1387	140	
RL-CM560x24A1404-V2757	320	38.2	12.2	1586	130	38.2	12.2	1647	135	98
	2700K typical performance				5700K typical performance					
	140	37.8	5.2	468	90	37.8	5.2	598	115	
	200	38.7	7.7	654	85	38.7	7.7	847	110	
RL-CM560x24A1404-V2757	260	39.2	10.1	808	80	39.2	10.1	1060	105	98
	320	40	12.8	960	75	40	12.8	1280	100	

All products are custom-design available

DC Linear Module - Indoor Lighting

Zhaga series

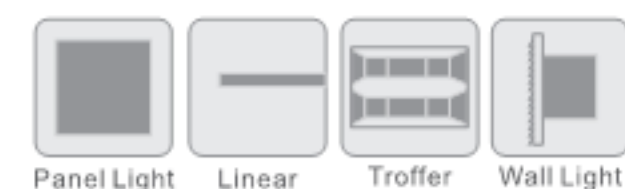


CE RoHS

Features:

High performance-cost
Perfect square light source
Poke in wiring connectors
Within 3-step MacAdam
Various CCT available

Application:



Standard series

P/N	Size mm	Voltage -Vdc		Current -mA		Power -W	Beam-angle °	Flux lm	Efficiency lm/W	CCT K	CRI
		Typ	Max	Typ	Max						
RL-CM280x24A1203H007-8**	280*24	34.8	39.6	200	450	7	120	1050	155	2700	80
								1100	160	3000	
								1100	160	3500	
								1180	170	4000	
								1180	170	5000	
								1100	160	5700	
RL-CM560x24A1206H014-8**	560*24	34.8	39.6	400	900	14	120	2010	155	2700	80
								2200	160	3000	
								2200	160	3500	
								2360	170	4000	
								2360	170	5000	
								2200	160	5700	
RL-CM280x24A0409H007-8**	280*24	11.6	13.2	600	1350	7	120	1050	155	2700	80
								1100	160	3000	
								1100	160	3500	
								1180	170	4000	
								1180	170	5000	
								1100	160	5700	
RL-CM560x24A0809H014-8**	560*24	23.2	26.4	600	1350	14	120	2010	155	2700	80
								2200	160	3000	
								2200	160	3500	
								2360	170	4000	
								2360	170	5000	
								2200	160	5700	

All products are custom-design available

Standard series

P/N	Size	Voltage -Vdc		Current -mA		Power -W	Beam-angle	Flux	Efficiency	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	°	Lm	Lm/W	K	-
RL-CM560x20A1203N013-8**	560*20	36	38.4	350	450	13	120	1800	140	2700	80
								1950	150	3000	
								2080	160	4000	
								2080	160	5000	
								2080	160	5700	
RL-CM280x20A0603N007-8**	280*20	18	19.2	350	450	6.5	120	900	140	2700	80
								950	150	3000	
								1000	160	4000	
								1000	160	5000	
								1000	160	5700	
RL-CM560x20A0606N013-8**	560*20	18	19.2	700	900	13	120	1800	140	2700	80
								1950	150	3000	
								2080	160	4000	
								2080	160	5000	
								2080	160	5700	
RL-CM280x20A0306N007-8**	280*20	9	9.6	700	900	6.5	120	900	140	2700	80
								950	150	3000	
								1000	160	4000	
								1000	160	5000	
								1000	160	5700	

Ultra-high performance-cost series

P/N	Size	Voltage -Vdc		Current -mA		Power -W	Beam-angle	Flux	Efficiency	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	°	Lm	Lm/W	K	-
RL-CM560x20A1003L015-8**	560*20	30	33	450	450	15	120	1800	120	2700	80
								1900	133	3000	
								2000	133	4000	
								2000	133	5000	
								2000	133	5700	
RL-CM280x20A0503L007-8**	280*20	15	16.5	450	450	7.5	120	900	120	2700	80
								950	133	3000	
								1000	133	4000	
								1000	133	5000	
								1000	133	5700	

High efficiency series

P/N	Size	Voltage -Vdc		Current -mA		Power -W	Beam-angle	Flux	Efficiency	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	°	Lm	Lm/W	K	-
RL-CM560x24A1206H010-8**	560*24	33	37.2	300	900	10	120	1900	190	3000	80
								2000	200	4000	
								2000	200	5000	
								2000	200	5700	
								950	190	3000	
RL-CM280x24A1203H005-8**	280*24	33	37.2	150	450	5	120	1000	200	4000	80
								1000	200	5000	
								1000	200	5700	
								1900	190	3000	
								2000	200	4000	
RL-CM560x24A0809H010-8**	560*24	22	24.8	450	1350	10	120	2000	200	5000	80
								2000	200	5700	
								950	190	3000	
								1000	200	4000	
								1000	200	5000	
RL-CM280x24A0409H005-8**	280*24	11	12.4	450	1350	5	120	1000	200	5700	80
								1000	200	5000	
								1000	200	5700	
								1000	200	5700	
								1000	200	5700	

All products are custom-design available

High efficiency series

P/N	Size	Voltage -Vdc		Current -mA		Power -W	Beam-angle	Flux	Efficiency	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	°	Lm	Lm/W	K	-
RL-CM560x40A1209H014-8**	560*40	34.8	39.6	400	1200	14	120	2702	193	3000	80
								2744	196	3500	
								2800	200	4000	
								2842	203	5000	
								2898	207	5700	
RL-CM280x40A1204H007-8**	280*40	34.8	39.6	200	600	7	120	1350	193	3000	80
								1380	196	3500	
								1400	200	4000	
								1420	203	5000	
								1445	207	5700	
RL-CM560x40A0812H014-8**	560*40	23.3	24	600	1800	14	120	2702	193	3000	80
								2744	196	3500	
								2800	200	4000	
								2842	203	5000	
								2898	207	5700	
RL-CM280x40A0412H007-8**	280*40	11.6	12	600	1800	7	120	1350	193	3000	80
								1380	196	3500	
								1400	200	4000	
								1420	203	5000	
								1445	207	5700	

24V DC high efficiency series

P/N	Size	Voltage -Vdc		Current -mA		Power -W	Beam-angle	Flux	Efficiency	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	°	Lm	Lm/W	K	-
RL-VM600x24A0712H005-8**	600*24	24	28	210	/	5	120	950	190	2700	80
								975	195	3000	
								1000	200	3500	
								1000	200	4000	
								1000	200	5000	
RL-VM600x24A0712H010-8**	600*24	24	28	420	/	10	120	1000	200	5700	80
								1950	185	2700	
								1950	190	3000	
								1950	195	3500	
								1950	195	4000	

All products are custom-design available

24V DC standard series

P/N	Size	Voltage -Vdc		Current -mA		Power -W	Beam-angle	Flux Lm	Efficiency Lm/W	CCT K	CRI
	mm	Typ	Max	Typ	Max						
RL-VM600x24A0706N008-8**	600*24	24	28	330	/	8	120	920	115	2700	80
								960	120	3000	
								1000	125	3500	
								1000	125	4000	
								1000	125	5000	
								1000	125	5700	
RL-VM600x24A0706N016-8**	600*24	24	28	660	/	16	120	1750	110	2700	80
								1800	115	3000	
								1900	120	3500	
								1900	120	4000	
								1900	120	5000	
								1900	120	5700	
RL-VM600x24A0706H008-8**	600*24	24	28	330	/	8	120	1120	140	2700	80
								1200	150	3000	
								1280	160	3500	
								1280	160	4000	
								1280	160	5000	
								1280	160	5700	
RL-VM600x24A0706H016-8**	600*24	24	28	660	/	16	120	2000	125	2700	80
								2080	130	3000	
								2240	140	3500	
								2240	140	4000	
								2240	140	5000	
								2240	140	5700	

DC Square Module - Indoor Lighting

Zhaga series



CE RoHS

Features:

High performance-cost
Perfect square light source
Poke in wiring connectors
Within 3-step MacAdam
Various CCT available

Application:



Panel

Standard series

P/N	Size	Voltage -Vdc		Current -mA		Power -W	Beam-angle	Flux Lm	Efficiency Lm/W	CCT K	CRI
	mm	Typ	Max	Typ	Max						
RL-CM260x260A1207H010-8**	260*260	33	34.2	300	1050	10	120	1850	185	2700	80
								1900	190	3000	
								2000	200	4000	
								2000	200	5000	
								2000	200	5700	
								1800	140	2700	
RL-CM260x260A1207N013-8**	260*260	35.4	37.2	350	420	13	120	1900	145	3000	80
								2000	160	4000	
								2000	160	5000	
								2000	160	5700	
								1800	110	2700	
								1900	115	3000	
RL-CM260x260A1207L016-8**	260*260	37.2	38.4	420	420	16	120	2000	125	4000	80
								2000	125	5000	
								2000	125	5700	
								2000	125	5700	

Fresh Lighting DC Module



Features:

High performance-cost
Perfect square light source
Poke in wiring connectors
Within 3-step MacAdam
Various CCT available

Application: Super Market Lighting



Panel



Linear light



Super Market Lighting

CE RoHS

24V DC series - Fresh lighting

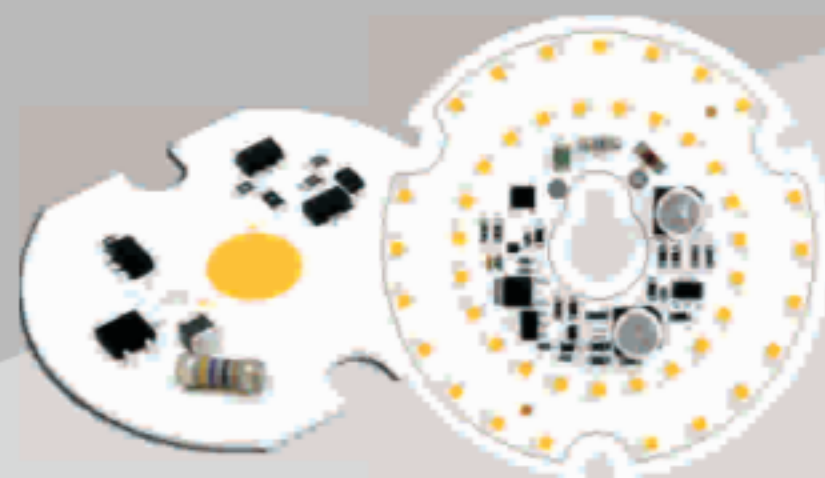
P/N	Size		Voltage -Vdc		Current -mA		Power -W	Beam-angle	Flux Lm	Efficiency Lm/W	CCT K	CRI	XY	
	mm		Typ	Max	Typ	Max							-	-
Beef and Bacon									870	58	1800	85	0.5072	0.3587
Bread and Cake									1080	72	2200	90	0.4949	0.4038
Fresh meat									915	61	3000	70	0.3882	0.313
Frozen meat	600*24	24	28		600	/	15	120	930	62	3300	80	0.3816	0.3156
Vegetables & Fruit									1470	98	3000	95	0.4186	0.3841
Vegetables & Fruit									1650	110	4000	90	0.372	0.3674
Seafood									1680	112	6000	90	0.3416	0.3411
Frozen Seafood									1380	92	6500	95	0.3174	0.3291

All products are custom-design available

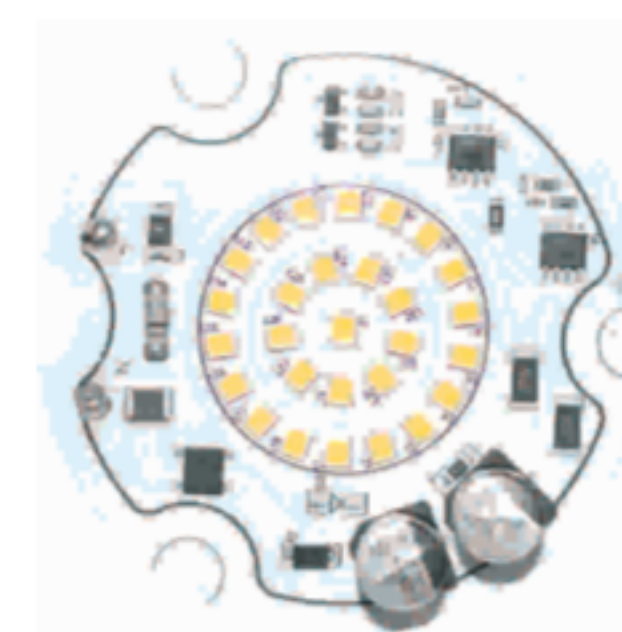




AC Module



230V Round Module - Down Light & Ceiling



CE RoHS

Features:

AC 230V input directly
EMI compliance
THDI<15%
Surge protection : 2.5KV
High-pot level : 1.5KV
Ultra-low flicker<1.5%

Application:



Downlight



Ceiling



Pendant



Wall Light

Flicker - Free series

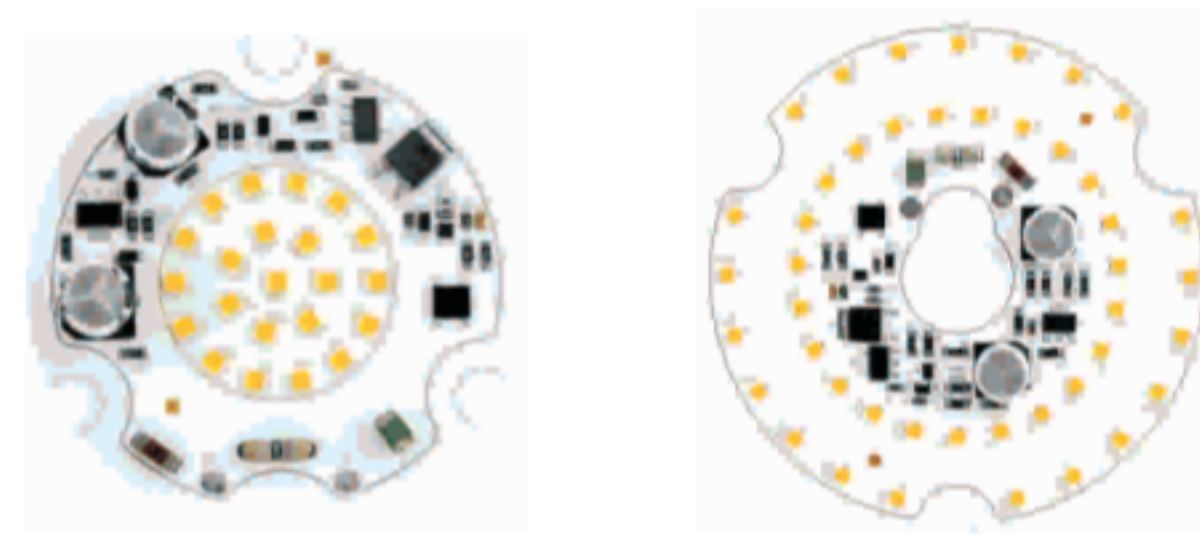
P/N	Size mm	Input Vac	Power W	PF -	Flicker %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI -	Dimming -
RL-HMD70A2801H016-8**FF	70	230	16	0.9	<1.5	120	1440	90	2700	80	TRIAC
							1520	95	3000		
							1600	100	4000		
							1600	100	5000		
							1600	100	5700		
RL-HMD100A2802H016-8**FF	100	230	16	0.9	<1.5	120	1520	95	2700	80	TRIAC
							1600	100	3000		
							1760	110	4000		
							1760	110	5000		
							1760	110	5700		
RL-HMD180A2802H023-8**FF	180	230	23	0.9	<1.5	120	2000	90	2700	80	TRIAC
							2150	95	3000		
							2300	100	4000		
							2300	100	5000		
							2300	100	5700		

All products are custom-design available

TRIAC Dimming series

P/N	Size mm	Input Vac	Power W	PF -	THD %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI -	Dimming -
RL-HMD70A2801H016-8**TB	70	230	16	0.95	<15	120	1600	100	2700	80	TRIAC
							1680	105	3000		
							1760	110	4000		
							1760	110	5000		
							1760	110	5700		
RL-HMD100A2802H016-8**TB	100	230	16	0.95	<15	120	1680	105	2700	80	TRIAC
							1760	110	3000		
							1920	120	4000		
							1920	120	5000		
							1920	120	5700		
RL-HMD180A2802H023-8**TB	180	230	23	0.95	<15	120	2300	100	2700	80	TRIAC
							2400	105	3000		
							2500	110	4000		
							2500	110	5000		
							2500	110	5700		

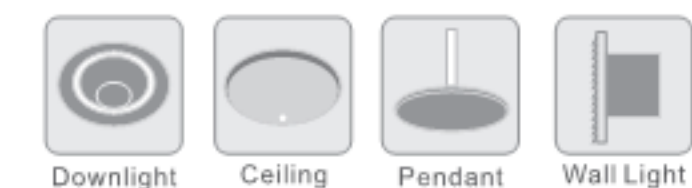
120V Round Module - Down Light & Ceiling



Features:

AC 120V input directly
EMI compliance
THDI<15%
Surge protection : 2.5KV
High-pot level : 1.5KV
Ultra-low flicker<1.5%

Application:



Flicker - Free series

P/N	Size mm	Input Vac	Power W	PF -	Flicker %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI -	Dimming -
RL-LMD70A1402H009-8**FF	70	120	9	0.9	<1.5	120	810	90	2700	80	TRIAC
							855	95	3000		
							900	100	4000		
							900	100	5000		
							900	100	5700		
RL-LMD100A1404H009-8**FF	100	120	9	0.9	<1.5	120	855	95	2700	80	TRIAC
							900	100	3000		
							990	110	4000		
							990	110	5000		
							990	110	5700		
RL-LMD180A1404H015-8**FF	180	120	15	0.9	<1.5	120	1350	90	2700	80	TRIAC
							1425	95	3000		
							1500	100	4000		
							1500	100	5000		
							1500	100	5700		

Low Flicker Series

P/N	Size mm	Input Vac	Power W	PF -	THD %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI -	Dimming -
RL-LMD70A2201H016-827FB	70	120	16	0.95	<15	120	1360	85	2700	80	TRIAC
RL-LMD70A2201H016-830FB							1450	90	3000		
RL-LMD70A2201H016-840FB							1600	100	4000		
RL-LMD70A2201H016-850FB							1600	100	5000		
RL-LMD70A2201H016-857FB							1600	100	5700		
RL-LMD100A2202H016-827FB	100	120	16	0.95	<15	120	1520	90	2700	80	TRIAC
RL-LMD100A2202H016-830FB							1600	95	3000		
RL-LMD100A2202H016-840FB							1680	105	4000		
RL-LMD100A2202H016-850FB							1680	105	5000		
RL-LMD100A2202H016-857FB							1680	105	5700		
RL-LMD100A2202H023-827FB	180	120	23	0.95	<15	120	1955	85	2700	80	TRIAC
RL-LMD100A2202H023-830FB							2050	90	3000		
RL-LMD100A2202H023-840FB							2300	100	4000		
RL-LMD100A2202H023-850FB							2300	100	5000		
RL-LMD100A2202H023-857FB							2300	100	5700		

All products are custom-design available



230V Linear Module - Indoor Linear Lighting

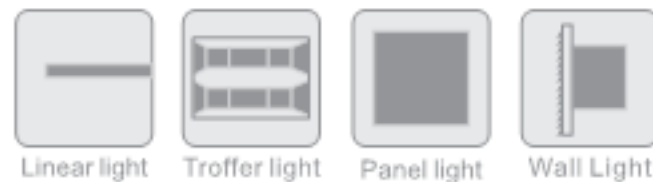


AC Module

Features:

AC 230V input directly
EMI compliance
THDI<15%
Surge protection : 2.5KV
High-pot level : 1.5KV
ODD THDI compliance

Application:



TRIAC Dimming series

P/N	Size mm	Input Vac	Power W	PF	THD %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI	Dimming
RL-HM280×30A2801H009-8**TB	280*30	230	9	0.95	<10	120	990	110	2700	80	TRIAC
							1035	115	3000		
							1080	120	4000		
							1080	120	5000		
							1080	120	5700		
RL-HM280×30A2801H016-8**TB	280*30	230	16	0.95	<10	120	1600	100	2700	80	TRIAC
							1580	105	3000		
							1760	110	4000		
							1760	110	5000		
							1760	110	5700		

Flicker - Free series

P/N	Size mm	Input Vac	Power W	PF	Flicker %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI	Dimming
RL-HM280×40A2801H009-8**FF	280*40	230	9	0.9	<1.5	120	855	95	2700	80	TRIAC
							900	100	3000		
							945	105	4000		
							945	105	5000		
							945	105	5700		
RL-HM280×40A2801H016-8**FF	280*40	230	16	0.9	<1.5	120	1440	90	2700	80	TRIAC
							1520	95	3000		
							1600	100	4000		
							1600	100	5000		
							1600	100	5700		

All products are custom-design available

120V Linear Module - Indoor Linear Lighting



AC Module

Features:

AC 120V input directly
EMI compliance
THDI<15%
Surge protection : 2.5KV
High-pot level : 1.5KV
Low Flicker<28%(Title 24)

Application:



Low Flicker series

P/N	Size mm	Input Vac	Power W	PF	THD %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI	Dimming
RL-LM280×30A2201H009-8**FB	280*30	120	9	0.95	<15	120	810	90	2700	80	TRIAC
							855	95	3000		
							900	100	4000		
							900	100	5000		
							900	100	5700		
RL-LM280×30A2201H016-8**FB	280*30	120	16	0.95	<15	120	1280	80	2700	80	TRIAC
							1360	85	3000		
							1440	90	4000		
							1440	90	5000		
							1440	90	5700		

Flicker-Free series

P/N	Size mm	Input Vac	Power W	PF	Flicker %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI	Dimming
RL-LM280×40A1402H005-8**FF	280*40	120	5	0.9	<1.5	120	475	95	2700	80	TRIAC
							500	100	3000		
							525	105	4000		
							525	105	5000		
							525	105	5700		
RL-LM280×40A1402H010-8**FF	280*40	120	10	0.9	<1.5	120	900	90	2700	80	TRIAC
							950	95	3000		
							1000	100	4000		
							1000	100	5000		
							1000	100	5700		

All products are custom-design available

AC Module



CE RoHS

Application:



Downlight



Tracklight



Lowbay



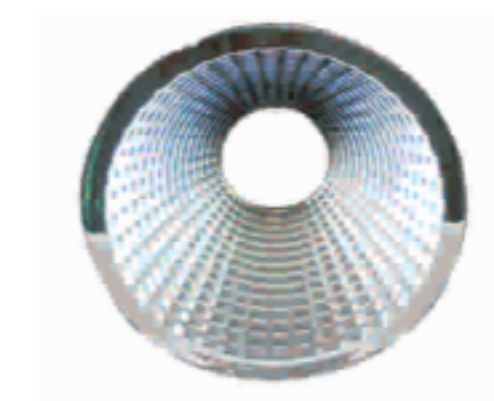
Wall Light

P/N	Size	Input	Power	PF	THD	Beam-angle	Flux	Efficiency	CCT	CRI
	mm	Vac	W	-	%	°	Lm	Lm/W	K	-
RL-TOD4036A0005HV-8**	40*36	230	5	0.95	<15	120	450	90	2700	80
							475	95	3000	
							500	100	4000	
							500	100	5000	
							500	100	5700	
RL-TOD4036A0010HV-8**	40*36	230	10	0.95	<15	120	900	90	2700	80
							950	95	3000	
							1000	100	4000	
							1000	100	5000	
							1000	100	5700	
RL-TOD4257A0020HV-8**	42*57	230	20	0.95	<15	120	1800	90	2700	80
							1900	95	3000	
							2000	100	4000	
							2000	100	5000	
							2000	100	5700	
RL-TOD4257A0030HV-8**	42*57	230	30	0.95	<15	120	2700	90	2700	80
							2850	95	3000	
							3000	100	4000	
							3000	100	5000	
							3000	100	5700	

P/N	Size mm	Input Vac	Power W	PF -	Flicker %	Beam-angle °	Flux Lm	Efficiency Lm/W	CCT K	CRI -
RL-T0D5LZXCEL0HV-8**FF	54*72	230	30	0.9	<1.5	120	2400	80	2700	80
							2550	85	3000	
							2700	90	4000	
							2700	90	5000	
							2700	90	5700	

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AL Module

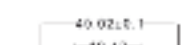


CE RoHS

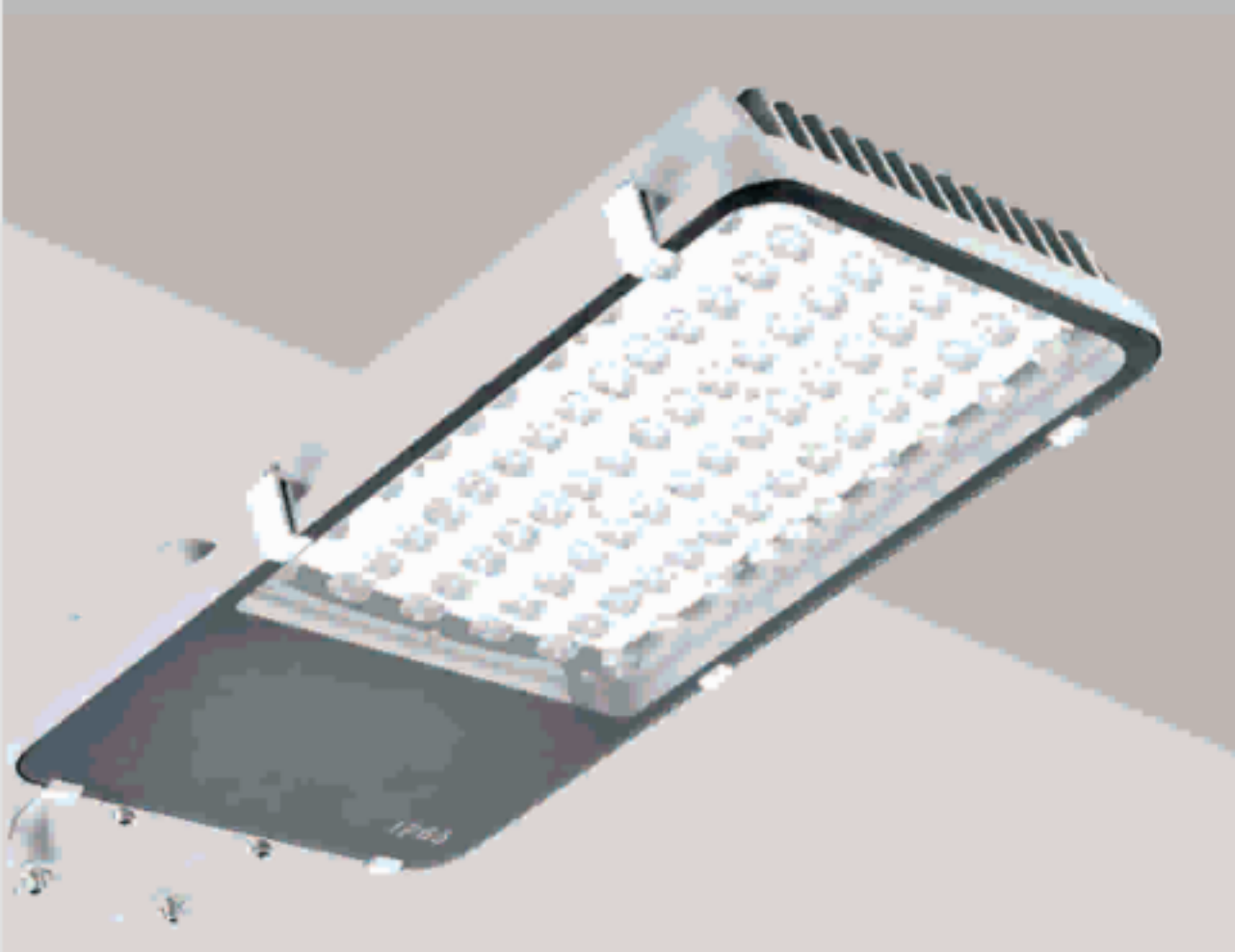
P/N	size	Power	DOB	Cover	Reflector	
	mm	w	Pic.	Pic.	Angle	size(mm)

	Model	Size	Weight	Material	Finish	Color	Quantity
RL-TOD4036A	40x36	5 10					

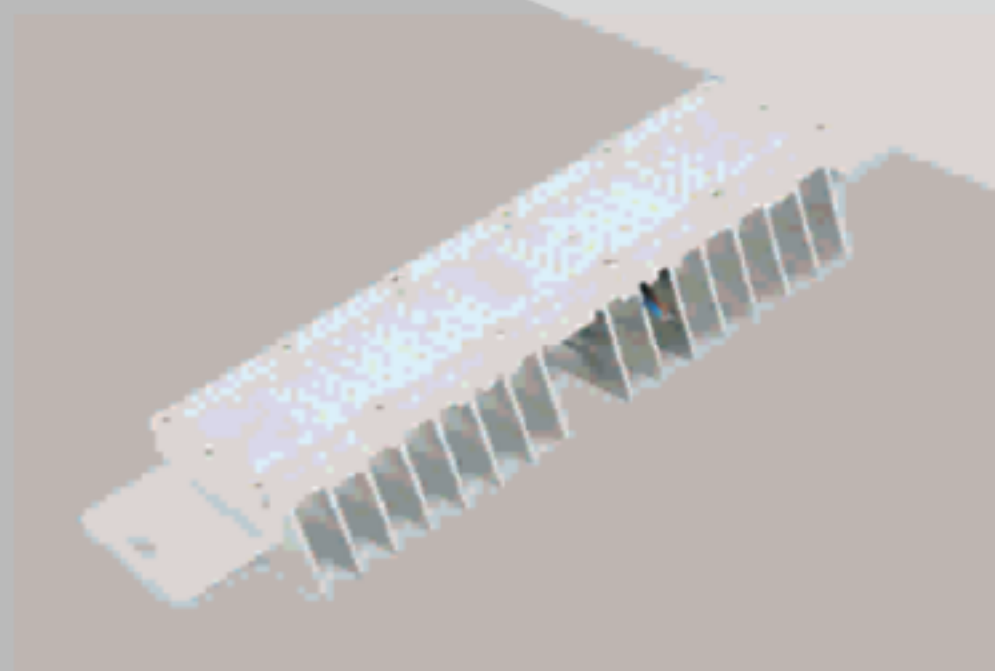
RL-TOD4257A	42x57	20		24°	69°27'H36.1mm
				40°	75°27'H44.4mm
				60°	85°27'H44.4mm
		30		92°27'H44.3mm	
				15°	95°27'H66.4mm 110°27'H44.3mm

RL-TOD5472A	54x72	10		
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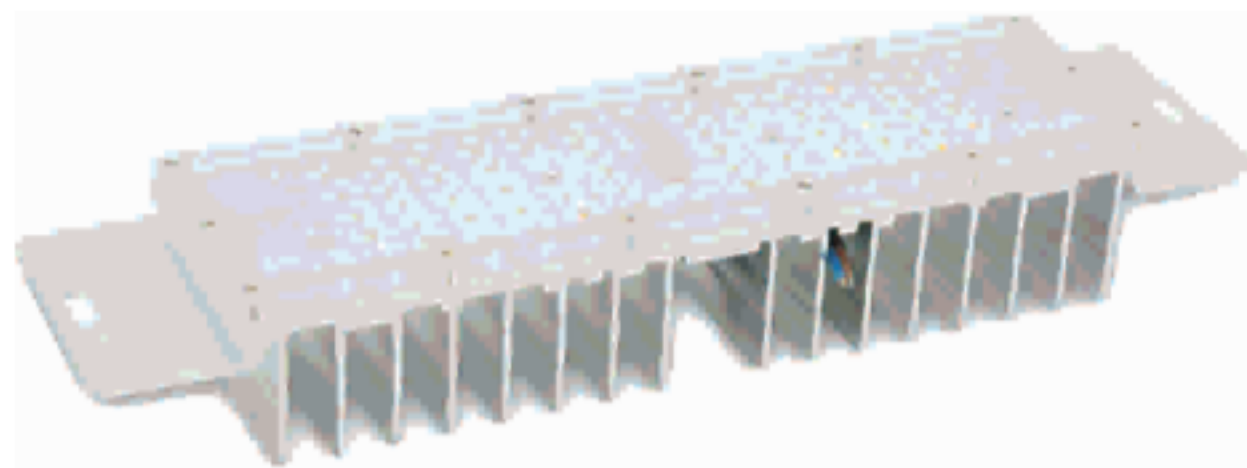


Street Light Module



Street Light Module

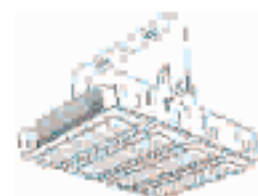
Light engine



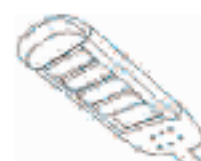
Features:

3030/5050 high performance LED sources
Efficiency up to 185Lm/W
IP66 protection level
According to CSA 016-2014 standard

Application:



Tunnel light

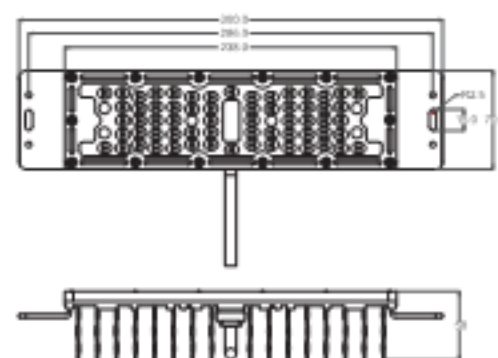


Street light

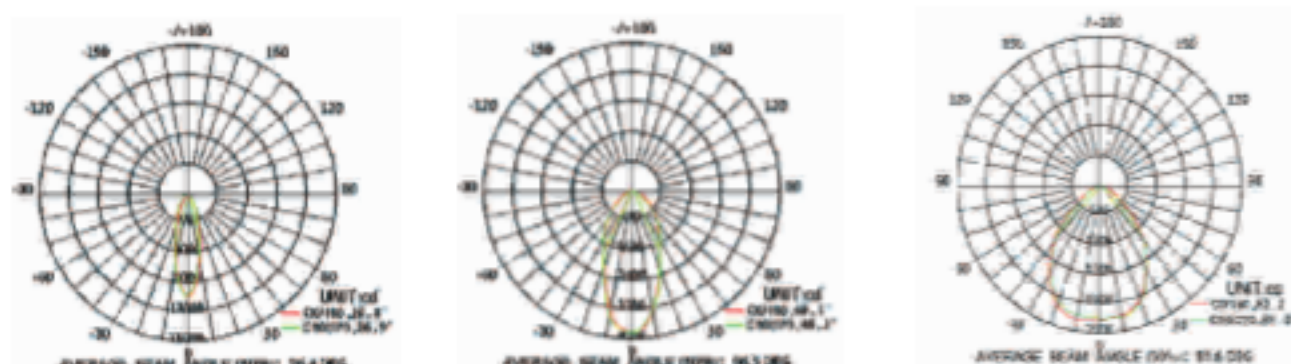
Standard series - Tunnel light

P/N	Power W	Voltage VDC	Current mA	Flux Lm	Efficiency Lm/W	CCT K	CRI -	Beam-angle °	Size mm	LEDs
RL-MTRNB**S48H-F1	50	48	1040	7500	160	6500	> 70	24°	L300*W70*H50mm	5050x28
	40	47	850	6400	170	5700				
	30	46	650	5250	185	5000				
RL-MTRNB30S48H-F1	50	48	1040	7000	150	6500	> 70	36°	L300*W70*H50mm	5050x28
	40	47	850	6000	160	5700				
	30	46	650	4950	175	5000				

Dimension(mm)



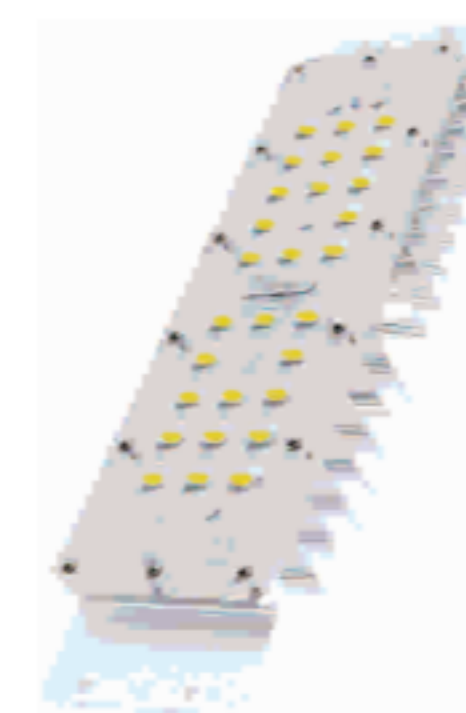
Light intensity distribution



All products are custom-design available

Street Light Module

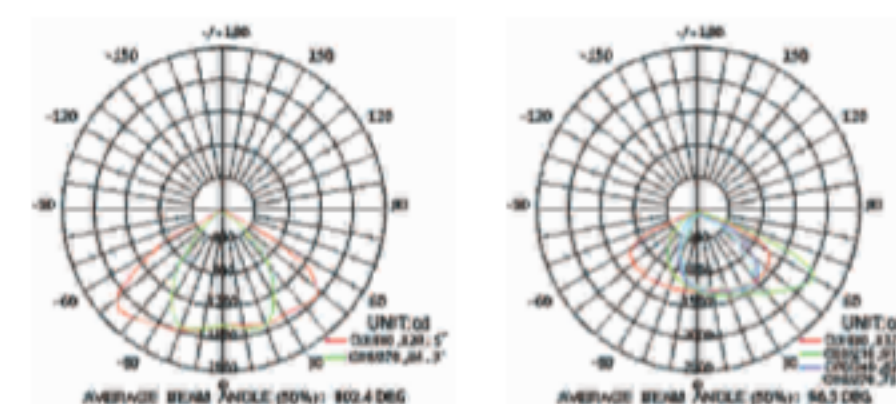
Light engine



Standard series - Street light

P/N	Power W	Voltage VDC	Current mA	Flux Lm	Efficiency Lm/W	CCT K	CRI -	Beam-angle °	Size mm	LEDs
RL-MTRNW**S48H-F1	50	48	1040	7250	145	6500	> 70	Type II	L300*W70*H49mm	3030x64
	40	47	850	6000	150	5700		55°150°		
	30	46	650	4650	160	5000		4000		
RL-MTRNW**S48H-F1	50	48	1040	6750	140	6500	> 70	Type III	L300*W70*H49mm	5050x28
	40	47	850	5600	145	3000		75°150°		
	30	46	650	4350	155	5000		4000		
RL-MTRNB**S48H-F1	50	48	1040	7500	160	6500	> 70	Type II	L300*W70*H49mm	5050x28
	40	47	850	6400	170	5700		65°150°		
	30	46	650	5250	185	4000		4000		
RL-MTRNB**S48H-F1	50	48	1040	7000	150	6500	> 70	Type III	L300*W70*H49mm	5050x28
	40	47	850	6000	160	3000		80°150°		
	30	46	650	4950	175	5000		4000		

Light intensity distribution



All products are custom-design available



Components



LED Driver



Features:

- SELV Design
- Suitable power for different lighting system
- Terminals for easy wiring
- World-wide compliance
- 5 years warranty



Standard series

P/N	Size mm	Input Power watts	Input Voltage Vac	Output Voltage VDC	Output Current mA	Efficiency %	Dimming	Flicker %	Certification	Warranty Years
RLC-22U-45A-AM	235*30*22	22	100-277	25-45	260-500	88	0-10V	Flicker Free	UL cUL, FCC, Class 2	5
RLC-22U-45B-AM		22	100-277	25-45	260-500	88	0-10V	/	UL cUL, FCC, Class 2	5
RLC-42U-40-MA	280*30*22	44	100-277	27-40	700-1100	88	/	Flicker Free	UL List, cUL, FCC, Class P	5
RLC-42U-40-MB		44	100-277	27-40	700-1100	88	/	/	UL List, cUL, FCC, Class P	5
RLC-42U-40-T		44	100-277	25-42	550-1050	88	0-10V	/	UL cUL, FCC, Class 2	5
RLC-42U-40-M1	300*30*22	44	100-277	25-40	600-1100	88	0-10V	Flicker Free	UL List, cUL, FCC, Class P	5
RLC-60B-42B-AM		63	100-277	25-42	500-1500	88	0-10V	/	UL cUL, FCC, Class 2	5
RLC-60U-42B-AM		63	100-277	25-42	500-1500	88	0-10V, PWM, R	/	UL cUL, FCC, Class 2	5
RLC-64U-40-M1	355*30*22	64	100-277	25-40	1100-1600	88	0-10V	Flicker Free	UL List, cUL, FCC, Class P	5
RLC-64U-40-T	300*30*22	64	100-277	25-42	1000-1550	88	0-10V	/	UL cUL, FCC, Class 2	5
RLC-63B-42B-CM	232*30*22	63	100-347	25-42	500-1500	86	0-10V, PWM, R	/	UL, FCC, Class P	5
RLC-54H-120B-GM		54	200-240	80-120	200-450	92	/	/	CE	3

All products are custom-design available



- High cost-efficiency performance
- Suitable power for different lighting system
- Terminals for easy wiring



P/N	Size	Input Power	Input Voltage	Output Voltage	Output Current	Efficiency	Dimming	Flicker	Certification	Warranty
	mm	watts	Vac	VDC	mA	%	/	%	/	Years
RL-WPS42-40	150*46*29	44	200-240	30-40	500-1100	88	/	Flicker Free	TUV CB CE SAA CCC	3
RL-WPS42-40-A	150*46*29	40	200-240	30-40	700-1000	88			TUV CB CE SAA	3
RL-WPS65-40	180*52*30	57	200-240	25-38	1100-1500	90			TUV CB CE SAA	3
RL-ELS10-210	149*40*28	10	176-264	35-48	210	83			CE	5
RL-ELS20-400	149*40*28	24	176-264	40-60	400	87			CE	5
RL-ELS25-480	149*40*28	24	176-264	40-50	480	87			CE	5
RL-ELS40-305	149*40*28	36	176-264	90-120	300	87			CE	2
RL-ELS40-350	149*40*28	42	176-264	90-120	350	87			CE	2
RL-ELS40-320	149*40*28	38.4	176-264	85-120	320	87			CE	5
RL-ELS54-120	150*45*30	55.8	176-264	85-124	450	87			CE	5
RL-ELS56-80	300*30*22	56	200-240	60-80	700	89		CE	3	

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Components



P/N	Size	Input Power	Input Voltage	27-53V	Output Current	Efficiency	Dimming	Flicker	Certification	Warranty
	mm	Watts	Vac	VDC	mA	%	f	%	f	Years
RL-QE10B	D60*22mm	10	200-240V	15-27V	350mA	90%	f	Flicker free	CE	5
RL-QE11B		12	200-240V	17-35V	350mA					
RL-QE12B	D70*26mm	20	200-240V	27-53V	350mA	90%	f	Flicker free	CE	5
RL-QE13B		30	200-240V	25-42V	700mA					

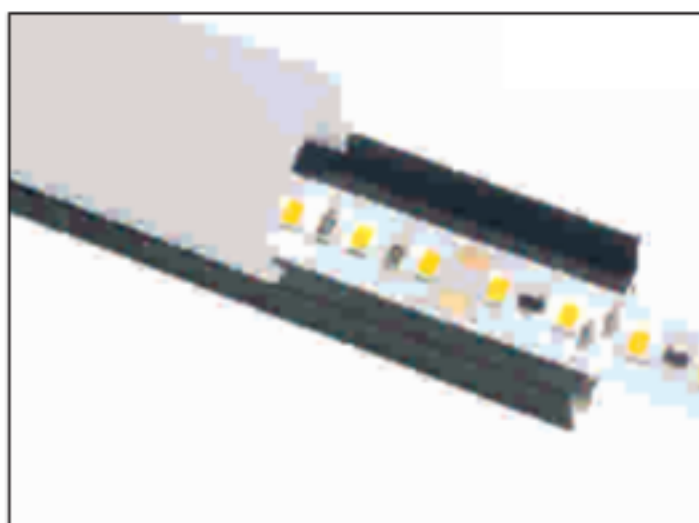
- SELV Design
- Suitable power for different lighting system
- Terminals for easy wiring
- World-wide compliance
- 5 years warranty

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LED strip light

LED Strip Light (also known as an LED tape or ribbon light) is a flexible circuit board populated by surface mounted light-emitting diodes (SMD LEDs) and other components that usually come with an adhesive backing. Traditionally, strip lights had been used solely in accent lighting, backlighting, task lighting, and decorative lighting applications. Gradually increasing luminous efficiency and higher-power SMDs have allowed LED strip lights to be used in applications such as high brightness task lighting, fluorescent and halogen lighting fixture replacements, indirect lighting applications, Ultra Violet inspection during manufacturing processes, set and costume design, and even growing plants.



IP RATE

IP20 DC L.V.Series		Non-waterproof
IP54 DC L.V.Series		Silicon spraying process Anti splash water Tiny size change
IP54 DC L.V.Series		Silicon dripping process Anti splash water Tiny size change
IP65 DC L.V.Series		Silicon tube process Anti splash water Tiny size change
IP67 DC L.V.Series		Silicon pouring process Immerse in water for short time
IP68 DC L.V.Series		Silicon injecting process Immerse in water for long time
IP54Plus DC L.V.Series		Silicon extruding process Anti splash water Tiny color shift
IP67Plus DC L.V.Series		Silicon extruding process Immerse in water for short yime Tiny color shift
IP44/IP65 DC L.V.Series		Pvc extruding process Anti splash/spray water Tiny color shift

New 2110 LED Strip



Features:

- CCT stepless dimming
- Super uniform light
- High light efficiency strip
- Different IP level available
- Within 3-step MacAdam

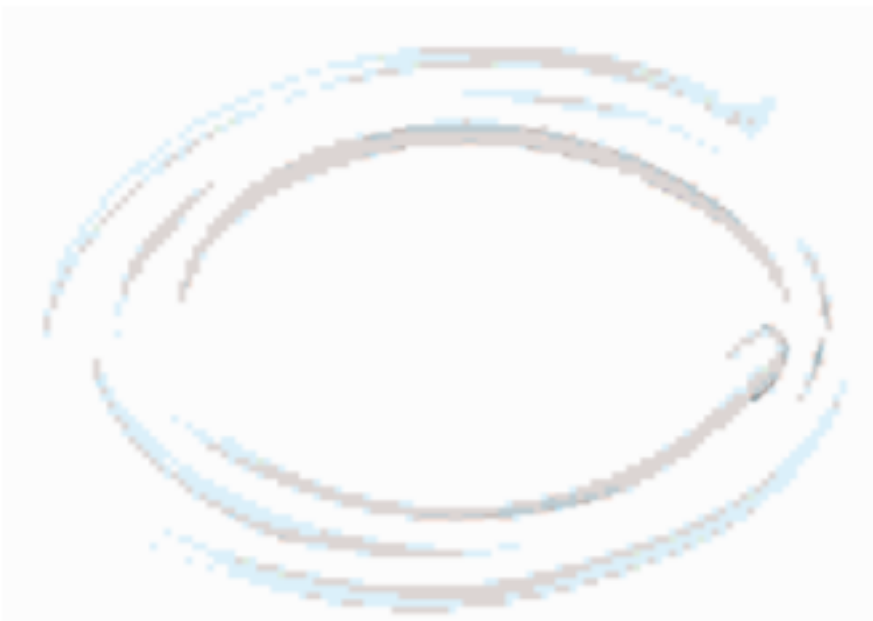
Application:



Standard series

P/N	Length mm/reel	Power W/M	LEDs pcs/reel	Voltage V	Current A	Flux Lm	Efficiency Lm/W	CCT K	CRI -	Interval mm
RL-F24120IP202110	5000*8mm	4.8	120	24	0.2	430	90	2700-6500K	≥90	50
RL-F24240IP202110	5000*8mm	9.6	240	24	0.4	860	90	2700-6500K	≥90	25
RL-F24300IP202110	5000*8mm	12	300	24	0.5	1100	90	2700-6500K	≥90	20
RL-F24700IP202110	5000*8mm	24	700	24	1	2400	95	2700-6500K	≥90	10
RL-F24120IP202110	5000*8/10mm	4.8	120	24	0.2	430	90	2700-6500K	≥90	50
RL-F24240IP202110	5000*8/10mm	9.6	240	24	0.4	860	90	2700-6500K	≥90	25
RL-F24300IP202110	5000*8/10mm	12	300	24	0.5	1100	90	2700-6500K	≥90	20
RL-F24700IP202110	5000*8/10mm	24	700	24	1	2400	95	2700-6500K	≥90	10
RL-F24120IP202110	5000*4.5mm	4.8	180	24	0.2	430	90	2700-6500K	≥90	33
RL-F24240IP202110	5000*4.5mm	6	240	24	0.25	540	80	2700-6500K	≥90	25

New LED Neon Strip



Features:

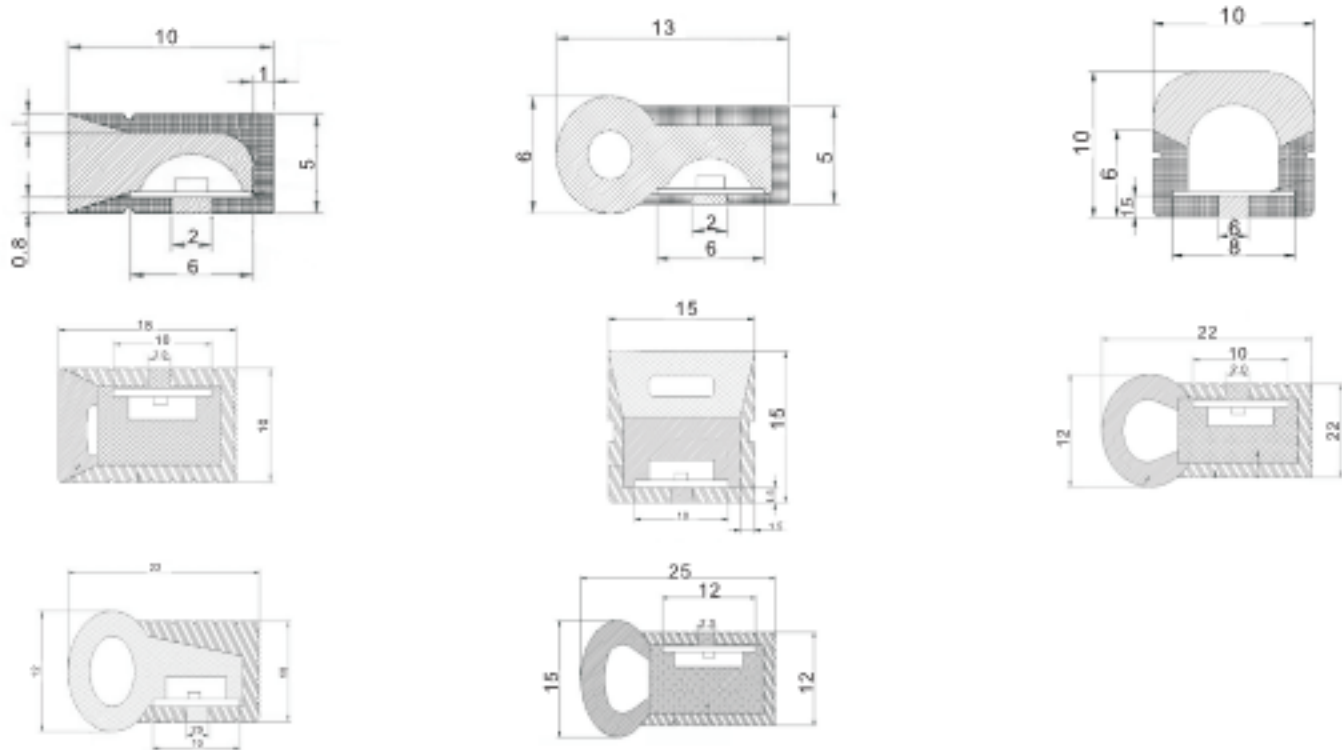
- CCT stepless dimming
- Super uniform light
- High light efficiency strip
- Different IP level available
- Within 3-step MacAdam

Application:



NEON series

P/N	Length mm/reel	Width mm	Power W/M	LEDs pcs/reel	Voltage V	Current A	Direction	Efficiency Lm/W	CCT K	CRI -	Angle °	Interval mm
RL-NS241402835FS0510-8XX	5000	5x10	9.6	700	24	2	side-lit	40	2700-6500	80	120	50
RL-NS241402835RS0513-8XX	5000	5x10	9.6	700	24	2	side-lit	40	2700-6500	80	120	50
RL-NS241402835FD1010-8XX	5000	10x10	9.6	700	24	2	back-lit	90	2700-6500	80	120	50
RL-NS241402835FS1018-8XX	5000	10x18	9.6	700	24	2	side-lit	40	2700-6500	80	120	50
RL-NS241402835FS1018-8XX	5000	15x15	9.6	700	24	2	back-lit	90	2700-6500	80	120	50
RL-NS241402835RS1022-8XX	5000	10x22	9.6	700	24	2	side-lit	40	2700-6500	80	120	50
RL-NS240605050RS1022-8XX	5000	10x22	19.2	300	24	4	/	/	Full color	/	120	50
RL-NS240605050RS1225-8XX	5000	10x25	19.2	300	24	4	/	/	Full color	/	120	50



All products are custom-design available

All products are custom-design available

5050 LED Strip



Features:

DC12/24V low voltage input
Various CCT available
Solutions for tight space
IP20/IP65
3/5 years warranty
UL listed

Application:



Decorative Light



Linear Light



Standard full color series

P/N	Length mm/reel	Power W/reel	LEDs pcs/reel	Voltage V	Current A	Efficiency lm/W	CCT K	CRI (white)	Angle	Interval mm
RL-F24125006(060)	5000	96	300	24	4	86	RGBWW	80	120	100
RL-F12125005(030)	5000	48	150	12	4	45	RGBW	80	120	100
RL-F12125005(060)	5000	96	300	12	8	45	RGBW	80	120	100
RL-F24125005(030)	5000	48	150	24	2	45	RGBW	80	120	100
RL-F24125005(060)	5000	96	300	24	4	45	RGBW	80	120	100

Full color IC series

P/N	Length mm/reel	Power W/reel	LEDs pcs/reel	Voltage V	Current A	Flux lm	Efficiency lm/W	CCT K	CRI	Angle	Interval mm
RL-F05105004060-(WS2812B)	5000	90	300	5	18	/	/	RGB	/	120	16.54
RL-F05105004060-(WS2813)	5000	90	300	5	18	/	/	RGB	/	120	16.54
RL-F05125005060-(SK6812)	5000	90	300	5	18	2100	/	RGBW	/	120	16.54
RL-F05105004060-(APA102C)	5000	90	300	5	18	/	/	RGB	/	120	16.54
RL-F12105004060-(WS2811)	5000	72	300	12	6	/	/	RGB	/	120	50
RL-F12105004060-(WS2815)	5000	72	300	12	6	/	/	RGB	/	120	50
RL-F12105004060-(WS2818B)	5000	72	300	12	6	/	/	RGB	/	120	50
RL-F12105004060-(UCS1903)	5000	72	300	12	6	/	/	RGB	/	120	50
RL-F12105004060-(P943)	5000	72	300	12	6	/	/	RGB	/	120	50
RL-F24105004060-(P943)	5000	72	300	24	3	/	/	RGB	/	120	100
RL-F12105004060-(GS8206)	5000	72	300	24	3	/	/	RGB	/	120	100

Single Color Strip



Features:

Transparent lead frame; more uniform light
3 step SDCM
Low voltage
High luminous efficiency up to 120lm/w
High CRI up to 98
Utilizes 3M double sided tape
Mounts into tight space
For decorate lighting or back lighting
50000hrs lifetime

Application:



Decorative Light



Linear Light



2216 series

P/N	Length mm/reel	Power W/reel	LEDs pcs/reel	Voltage V	Current A	Flux lm	Efficiency lm/W	CCT K	CRI	Angle	Interval mm
RL-F24082202120	5000	48	600	24	2	3840	80	2700-6500	90	120	50
RL-F24082202180	5000	72	900	24	3	5760	80	2700-6500	90	120	33.3
RL-F24082202240	5000	96	1200	24	4	7680	80	2700-6500	90	120	25
RL-F24082202300	5000	100	1500	24	4.1	8000	80	2700-6500	90	120	20
RL-F24082202420	5000	120	2100	24	5	9600	80	2700-6500	90	120	14.2

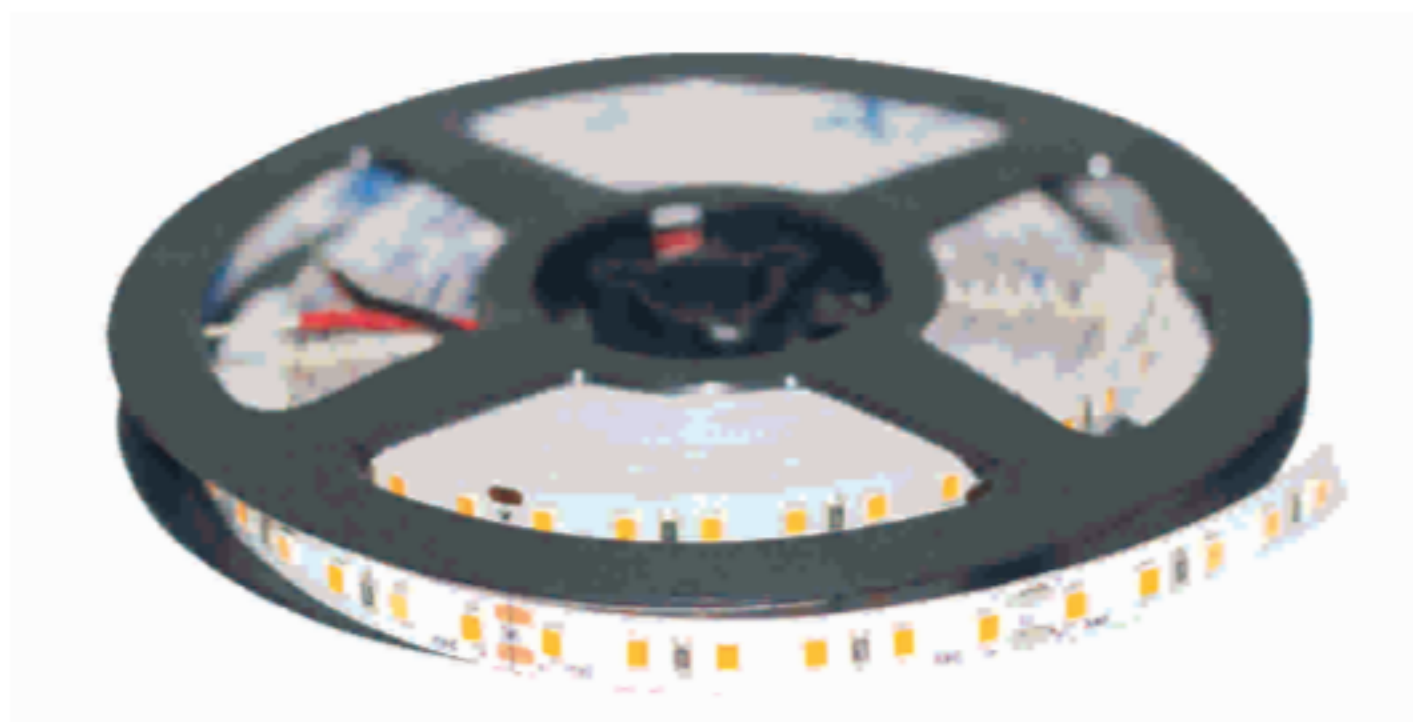
2835 series

P/N	Length mm/reel	Power W/reel	LEDs pcs/reel	Voltage V	Current A	Flux lm	Efficiency lm/W	CCT K	CRI	Angle	Interval mm
RL-F24083202060	5000	24	300	24	1	1920	80	2700-6500	80/90	120	100
RL-F24083202070	5000	24	350	24	1	1920	80	2700-6500	95	120	100
RL-F24083202120	5000	48	600	24	2	3840	80	2700-6500	80/90	120	50
RL-F24083202140	5000	48	700	24	2	3840	80	2700-6500	95	120	50
RL-F24083202180	5000	72	900	24	3	5760	80	2700-6500	80/90	120	33.3
RL-F24083202240	5000	96	1200	24	4	7680	80	2700-6500	80/90	120	25

All products are custom-design available

All products are custom-design available

Single Color Strip-High spec



High luminous efficiency series-2835

P/N	Length mm/reel	Power W/reel	LEDs pcs/reel	Voltage V	Current A	Flux LM	Efficiency Lm/W	CCT K	CRI	Angle °	Interval mm
RL-F24083202060	5000	24	300	24	1	650	135	2700-6500	80	120	100
RL-F24083202120	5000	48	600	24	2	1300	135	2700-6500	80	120	100
RL-F24083202070	5000	24	350	24	1	750	156	2700-6500	80	120	100
RL-F24083202140	5000	48	700	24	2	1500	156	2700-6500	80	120	100
RL-F24083202080	5000	24	400	24	1	900	188	2700-6500	80	120	100
RL-F24083202160	5000	48	800	24	2	1800	188	2700-6500	80	120	100

Constant current

P/N	Length mm/reel	Power W/reel	LEDs pcs/reel	Voltage V	Current A	Flux LM	Efficiency Lm/W	CCT K	CRI	Angle °	Interval mm
RL-F12103202140	5000	48	700	12	2	1200	120	2700-6500	≥90	120	50
RL-F24103202140	5000	48	700	24	2	1200	120	2700-6500	≥90	120	50

Dim to warm

P/N	Length mm/reel	Power W/reel	LEDs pcs/reel	Voltage V	Current A	Flux LM	Efficiency Lm/W	CCT K	CRI	Angle °	Interval mm
RL-F2410200224	5000	72	224	24	3	1120	80	2400+4000	90	120	62.5

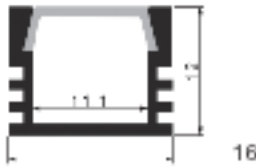
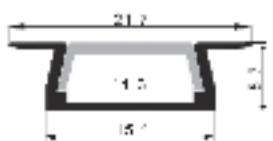
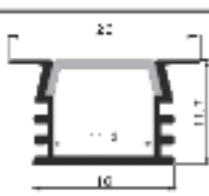
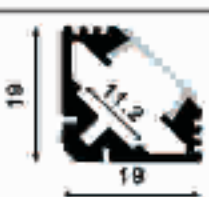
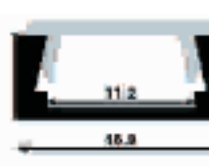
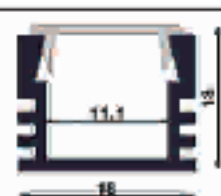
All products are custom-design available

Aluminum

Part Number	Dimension	Length	Accessories name	Weight(kg)
RL-1201		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 12mm	0.185
RL-1202		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 12mm Angel adjustable fixture	0.18
RL-1203		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 12mm	0.185
RL-1204		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 12mm Angel adjustable fixture	0.15
RL-1205		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 12mm Angel adjustable fixture	0.14
RL-1206		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 12mm	0.36
RL-1207		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 12mm	0.21
RL-1101		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.35
RL-1102		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.125

All products are custom-design available

Aluminum

Part Number	Dimension	Length	Accessories name	Weight(kg)
RL-1103		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.175
RL-1104		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.11
RL-1105		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.16
RL-1106		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.25
RL-1101-1		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.35
RL-1102-1		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.125
RL-1103-1		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.175
RL-1104-1		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.11
RL-1105-1		1M	Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 11mm	0.16

Connectors for LED Strip

FPC+clip Series

- L-shape
- T-shape
- X-shape



Operating Voltage	Operating Current	IP	PCB Width	Color Channel	Connection Type
0-36V	0-3A	IP20	8MM; 10MM	2-pin sigle color; 4-pins RGB color	PCB to PCB

Flip Series

- White color
- Welding free
- Quick conntection
- Front-Flip/back-Flip type
- Flame-resistant
nylon+copper



Operating Voltage	Operating Current	IP	PCB Width	Color Channel	Connection Type
0-36V	0-3A 0-6A	IP20	8MM	2-pin sigle color	PCB to PCB
			10MM	4-pins RGB color	Cable to PCB
			12MM	5-pins RGBW colo	PCB to Cable to PCB
		IP54 Silicon dripping	8MM 10MM	2-pin sigle color 4-pins RGB color	PCB to PCB Cable to PCB PCB to Cable to PCB

Hippo Series

- Hippo Structure
- Welding Free
- Silicon Stripping-free
- Cable sheath stripping-free
- cable-pluggable connection
- Ta=20-50℃
- Front-Flip type
- V0 flame-resistant 105℃
- One time usage.



Operating Voltage	Operating Current	IP	PCB Width	Color Channel	Connection Type
0-36V	0-5A	IP20	8MM 10MM 12MM	2-pin sigle color	PCB to PCB
		IP54 Silicon dripping		3-pins dual color	Cable to PCB
				4-pins RGB color	PCB to PCB
		IP65 Silicon tube IP67 Plus silicon extrusion	8MM 10MM	5-pins RGBW color	Cable to PCB
				2-pin sigle color	PCB to PCB
				4-pins RGB color	Cable to PCB

Driver for LED Strip



Constant voltage IP20 Series

P/N	Size	Input Power	Input Voltage	Output Voltage	Output Current	IP	Warranty
	mm						
RL-12V25WIP20	85*58*33	25W	100V-264V/AC	12V/DC	2.08A	20	3
RL-24V25WIP20				24V/DC	1.1A		
RL-12V36WIP20	85*58*33	36W	100V-264V/AC	12V/DC	3A	20	3
RL-24V36WIP20				24V/DC	1.5A		
RL-12V60WIP20	110*78*36	60W	100V-264V/AC	12V/DC	5A	20	3
RL-12V60WIP20				24V/DC	2.5A		
RL-12V100WIP20	130*98*40	100W	100V-264V/AC	12V/DC	8.3A	20	3
RL-24V100WIP20				24V/DC	4.16A		
RL-12V120WIP20	130*98*40	120W	100V-264V/AC	12V/DC	10A	20	3
RL-24V120WIP20				24V/DC	5A		
RL-12V150WIP20	160*98*50	150W	100V-264V/AC	12V/DC	12.5A	20	3
RL-24V150WIP20				24V/DC	6.25A		

Driver for LED Strip

Constant voltage IP20 Series

P/N	Size	Input Power	Input Voltage	Output Voltage	Output Current	IP	Warranty
	mm						
RL-12V200WIP20	160*98*50	200W	170V-264V/AC	12V/DC	16.6A	20	3
RL-24V200WIP20				24V/DC	8.3A		
RL-12V250WIP20	160*98*50	250W	170V-264V/AC	12V/DC	20.8A	20	3
RL-24V250WIP20				24V/DC	10.4A		
RL-12V360WIP20	200*110*50	360W	90~130V/AC OR 170-264V/AC	12V/DC	29.16A	20	3
RL-24V360WIP20				24V/DC	14.6A		

Constant voltage IP67 Series

P/N	Size	Input Power	Input Voltage	27-53V	Output Current	IP	Warranty
	mm						
RL-12V20WIP67	170*34*24	25W	100V-264V/AC	12V/DC	1.67A	67	3
RL-24V20WIP67				24V/DC	0.83A		
RL-12V30WIP67	200*34*24	30W	100V-264V/AC	12V/DC	2.5A	67	3
RL-24V30WIP67				24V/DC	1.25A		
RL-12V40WIP67	200*34*24	40W	100V-264V/AC	12V/DC	3.3A	67	3
RL-24V40WIP67				24V/DC	1.66A		
RL-12V50WIP67	200*34*24	50W	100V-264V/AC	12V/DC	4.16A	67	3
RL-24V50WIP67				24V/DC	2.1A		
RL-12V60WIP67	170*53*33	60W	100V-264V/AC	12V/DC	5A	67	3
RL-24V60WIP67				24V/DC	2.5A		
RL-12V80WIP67	178*57*16.8	80W	100-264V/AC	12V/DC	6.67A	67	3
RL-24V80WIP67				24V/DC	3.33A		

Driver For LED Strip

Constant voltage IP67 Series

P/N	Size	Input Power	Input Voltage	Output Voltage	Output Current	IP	Warranty
	mm	Watts	Vac	VDC	mA	/	Years
RL-12V100WIP67	210*69*39	100W	100V-264V/AC	12V/DC	8.3A	67	3
RL-24V100WIP67				24V/DC	4.2A		
RL-12V120WIP67	210*69*39	120W	100V-264V/AC	12V/DC	10A	67	3
RL-24V120WIP67				24V/DC	5A		
RL-12V150WIP67	240*69*39	150W	100V-264V/AC	12V/DC	12.5A	67	3
RL-24V150WIP67				24V/DC	6.25A		
RL-12V200WIP67	207*80*41	200W	90~130V/AC OR 170-264V/AC	12V/DC	16.7A	67	3
RL-24V200WIP67				24V/DC	8.33A		
RL-12V250WIP67	227*80*41	250W	90~130V/AC OR 170-264V/AC	12V/DC	21A	67	3
RL-24V250WIP67				24V/DC	10.41A		
RL-12V300WIP67	227*80*41	300W	90~130V/AC OR 170-264V/AC	12V/DC	25A	67	3
RL-24V300WIP67				24V/DC	12.5A		
RL-12V350WIP67	240*80*41	350W	90~130V/AC OR 170-264V/AC	12V/DC	29.16A	67	3
RL-24V350WIP67				24V/DC	14.6A		

Instruction

1) IP20 strips



1. Cut the strip by the cuttable mark according to the length of application

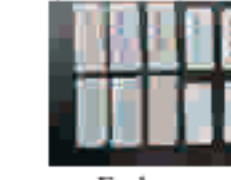


2. Put on the thermal tape on the back of strips tightly



3. Stick the strip with thermal tape to the smooth surface and press the strip to ensure the strip fixed well

2) IP65 strips



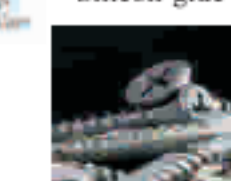
End-cap



Batten



Silicon-glue



Screw



1. Cut the strip by the cuttable mark according to the length of application

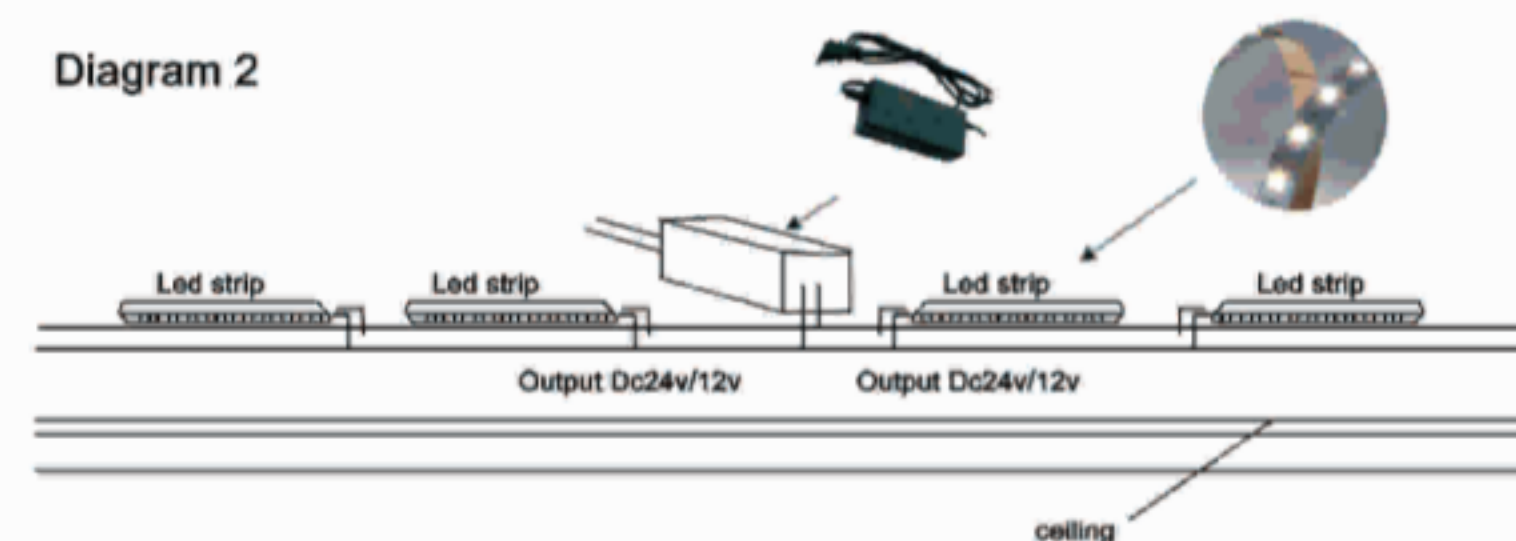
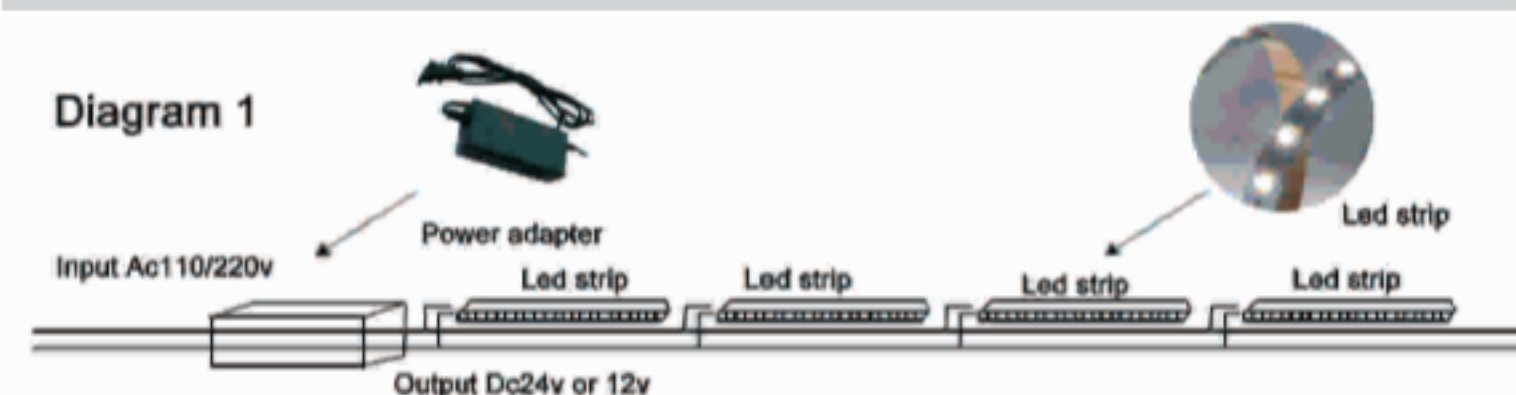


2. Paste the silicon coating at the cutted side, and fix the end cap; wait for 30minutes to ensure the silicon solidification

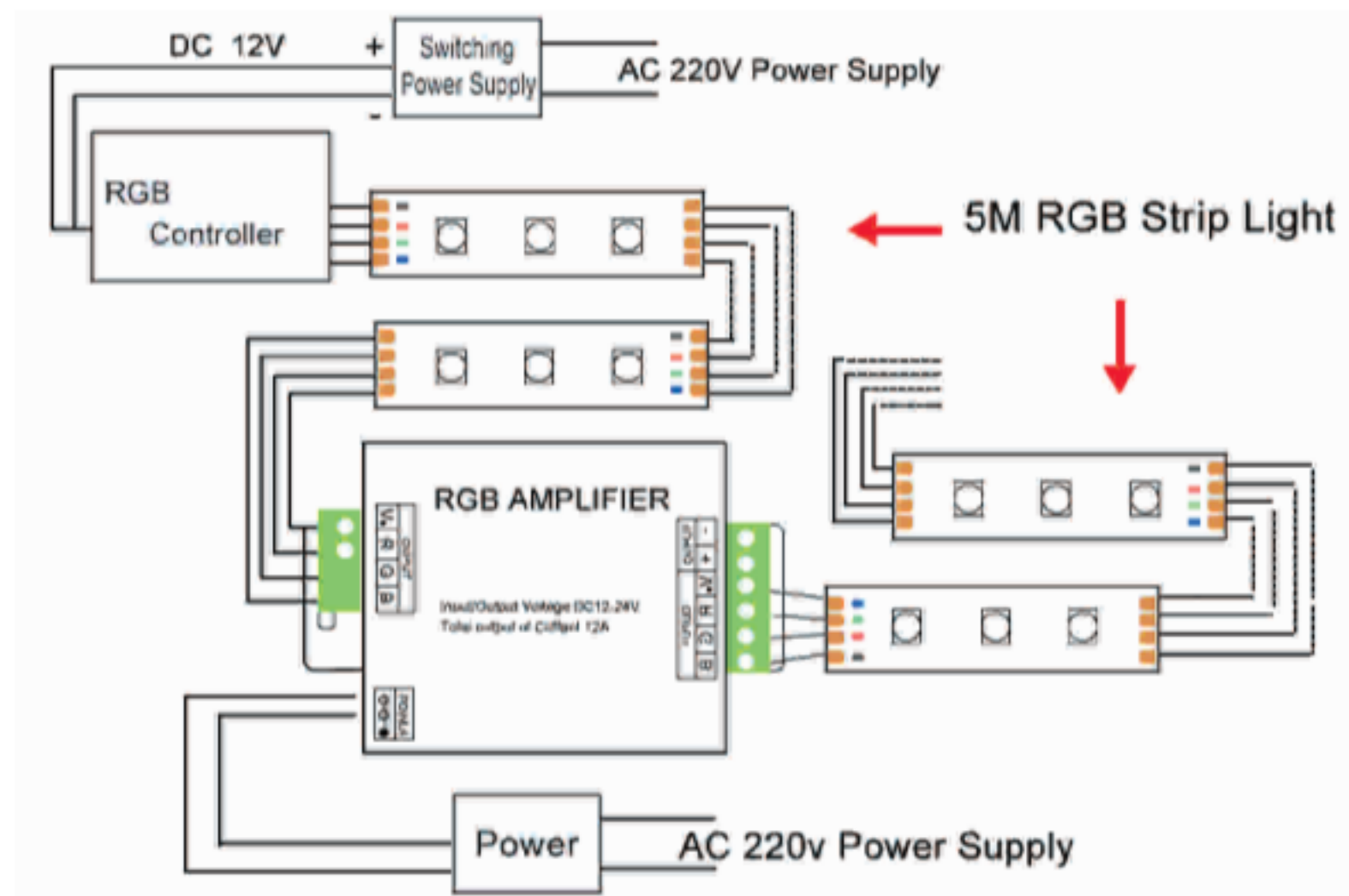


3. Fix the strip on the application surface with batten and screws

Wiring



Installation of RGB Strip



Customized Products

