



国家半导体光源产品质量监督检验中心(广东)
National Semiconductor Lighting Products Supervision Inspection Center (Guangdong)

Security Code: 15939996

Test Report



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No: L16120149

Sample Information	Sample Description	LED street light		Brand	_____	
	Type, Color, Specification	LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W		Grade	_____	
	Manufacturer and Address	Huizhou Fluence Optoelectronic Technology Co., Ltd. Third Flood 313, Management committee office building, Dongjinag Hi-Tech Industrial Zone, Huizhou City.		Produced Date, Serial No.	_____	
Applicant and Address		ShenZhen Fluence Technology Pte. 07F 4#Building B, TianAn Cyber innovation Park, Longgan, Shenzhen		Test Type	Consignment test	
Sample Quantity		3pcs	Voucher No.	T1800028	Sampling Method	Send by applicant
Condition		normal	Receiving Date	2017-02-13	Date Tested	2017-03-03
Test Standards		GB/Z 30418-2013(IDT, IEC/TR 62696:2011 Luminaires-Application of the IK code)				
Conclusion of Test		All tested items comply with standard requirements of GB/Z 30418-2013(IDT, IEC/TR 62696:2011)				
Remarks		This test selected models LD3C-5-150W, LD60-60W, LD60S-60W for testing.				

Approved By:

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Sample Description	<p>Model LD3C-5-150W Product Description:</p> <p>1. Ratings:</p> <p>.....Rated voltage and range:220V~</p> <p>.....Rated current and range:—</p> <p>.....Rated power and range:150W</p> <p>.....Rated frequency and range:50Hz</p> <p>2. Category of support material: with marking <input checked="" type="checkbox"/> without marking <input type="checkbox"/></p> <p>3. Category of installment: Can level</p> <p>4. Category of light source: LED</p> <p>5. Maximum operating temperature of the coil rated: /</p> <p><input type="checkbox"/> transformer coil(tc): °C <input type="checkbox"/> ballast coil(tw): °C</p> <p>6. Rated maximum operating temperature of the parts shell: /</p> <p><input type="checkbox"/> ballast(tc): °C <input type="checkbox"/> capacitor(tc): °C <input type="checkbox"/> starter(tc): °C</p> <p><input type="checkbox"/> electric transformer(tc): °C <input type="checkbox"/> trigger(tc): °C <input type="checkbox"/> LED control gear(tc): °C</p> <p>7. Rated maximum environment temperature(ta): 50 °C</p> <p>8. Power connection method: Non detachable cable</p> <p>9. Class of protection against electricity: class I <input checked="" type="checkbox"/> class II <input type="checkbox"/> class III <input type="checkbox"/></p> <p>10. K CODE: IK10</p> <p>11. Product weight: —</p> <p>12. Product special description: —</p> <p>13. Sample photos: see annex 1</p>
Test Environment	Temperature: (20.0~25.0) °C Humidity: (50.0~60.0) %RH



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No	Test item	Unit	Requirement of standard	Test results	Assessment
I	IK CODE	3	Impacts should not be applied through openings in the luminaire enclosure with an area less than 64 cm ²	Meet to requirement	Pass
			Luminaires should be tested fully assembled and installed for use	Meet to requirement	Pass
			Luminaires should not be energized during test and no preconditioning of the luminaire sample is requirede	Meet to requirement	Pass
			Three impact blows should be applied to the point(s) of the luminaire considered to be the weakest	Meet to requirement	Pass
			IK CODE:1 Impact energy:20J	Meet to requirement	Pass
		4	Safety of the luminaire is to be maintained as per the criteria given in IEC 60598-1 Subclause 4.13	Meet to requirement	Pass
			The fixings of the luminaire to the mounting surface should remain secure	Meet to requirement	Pass
			Non safety critical damage of the luminaire enclosue and optics is accepted ,but no parts of the luminaire should become detached	Meet to requirement	Pass
			Protection of the light source should be provided and basic functioning of the luminaire should be maintained	Meet to requirement	Pass

Main Test Equipments

Equipment Name	Equipment No.	Style	Manufacturer	Valid Until
Testing device of IK code	DQM0838	5J、10J、20J	JingBang Machine	2018-01-04



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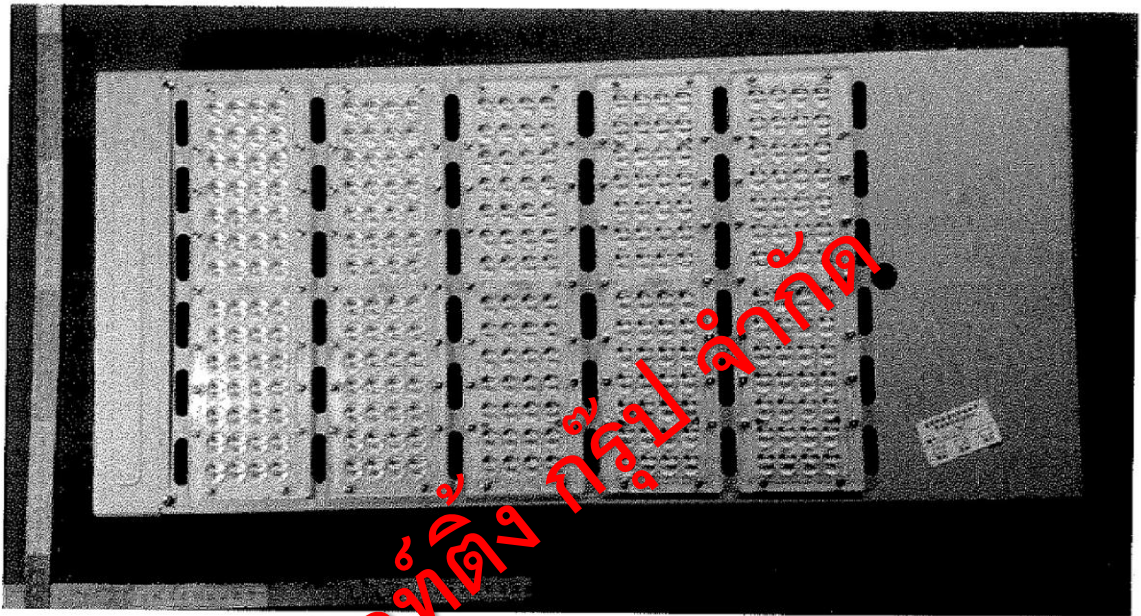
Remarks	1. Test case does not apply to the test object : N (not applicable) 2. Test object does meet the requirement : P (Pass) 3. Test object does not meet the requirement : F (Fail)
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บริษัท รวเลทติ้ง กรุ๊ป จำกัด



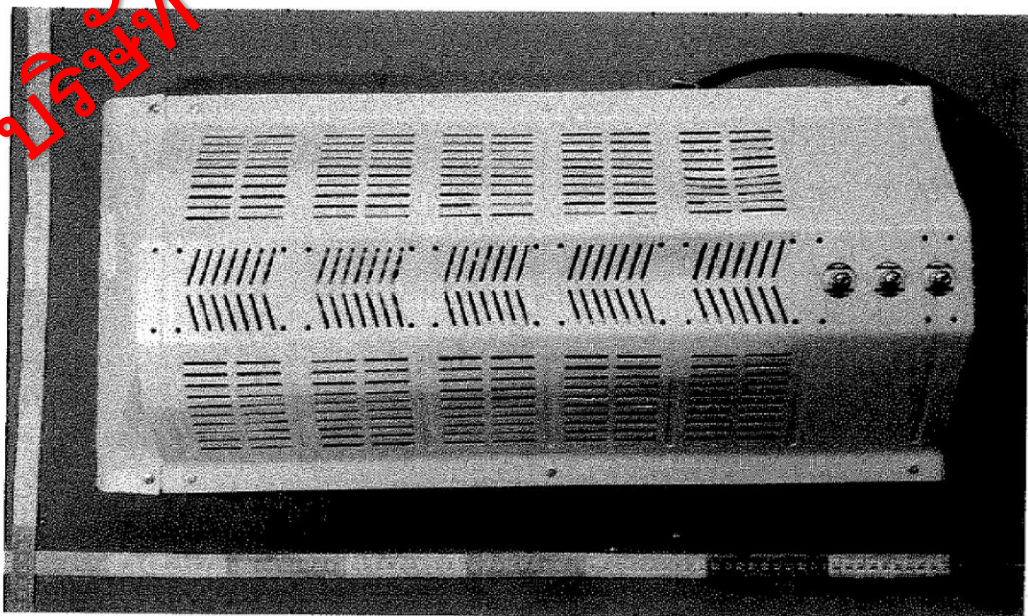
Appendix 1 :

Sample photos



LD3C-5-150W

Sample photos

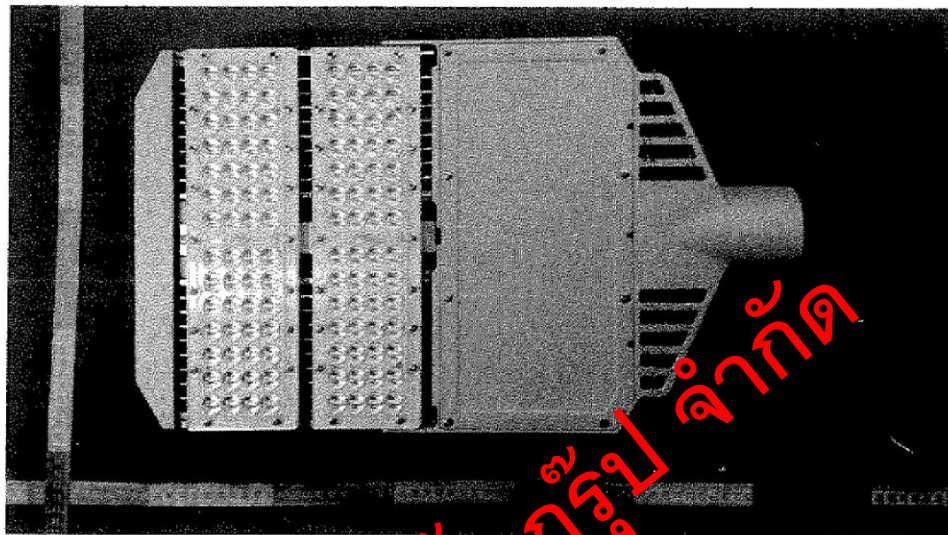


LD3C-5-150W



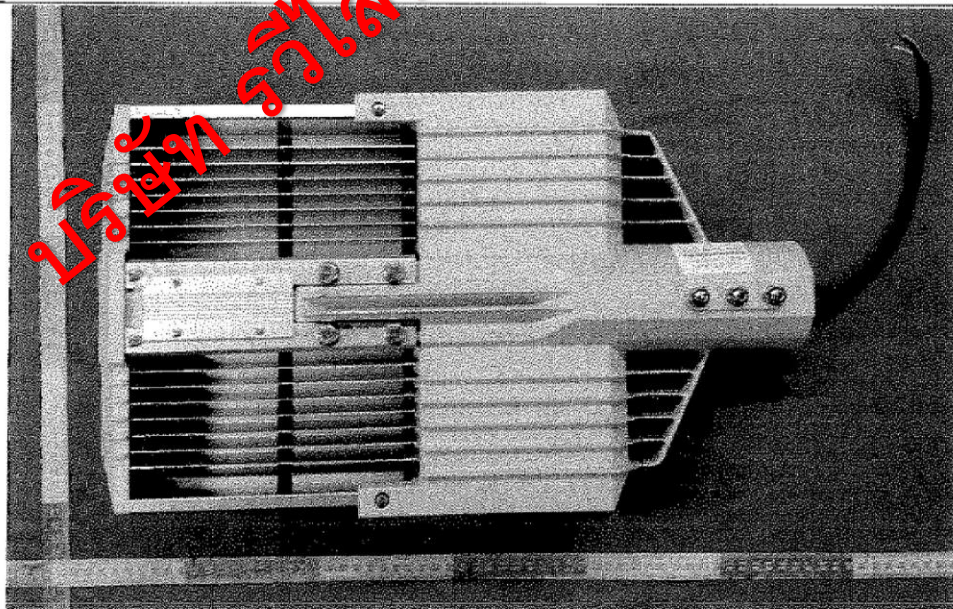
Appendix 1 :

Sample photos



LD60S-60W

Sample photos

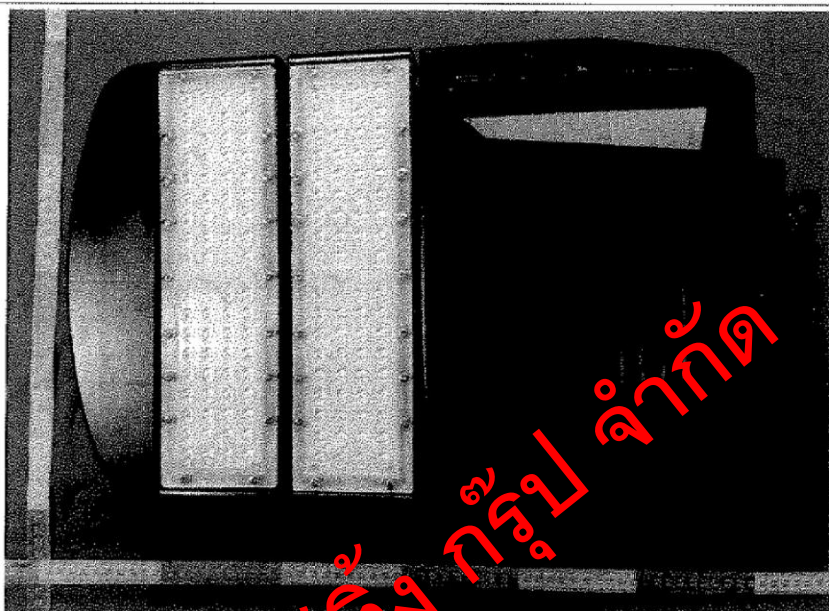


LD60S-60W



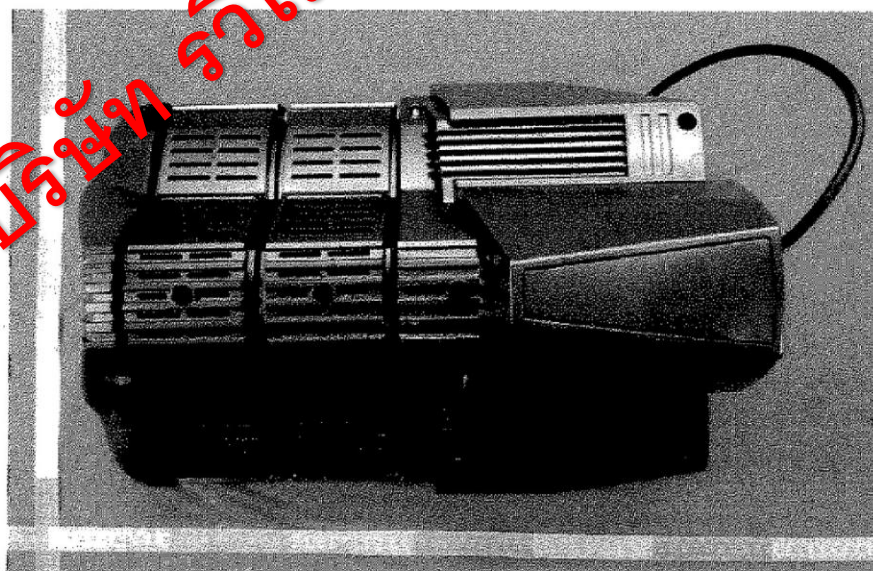
Appendix 1 :

Sample photos



LD60-60W

Sample photos



LD60-60W



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150-36	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150-36A	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150CE-36	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150CE-36W	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150CE-36AW	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150VE-36	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150VE-36A	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150VE-36W	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	CLG-150VE-36AW	Input : 100-240V~ 50/60Hz Output : max.38V d.c;4.2A	CCC2014011002 723719(IP65)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C140 0AB	Input : 200-240V~ 50/60Hz Output : max.61V d.c;1.4A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C140 0AD2	Input : 200-240V~ 50/60Hz Output : max.61V d.c;1.4A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C140 0ADA	Input : 200-240V~ 50/60Hz Output : max.61V d.c;1.4A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C140 0B	Input : 200-240V~ 50/60Hz Output : max.61V d.c;1.4A	CCC2015011002 833496(IP65)



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The key parts list

A series parts

Name of component	manufacturer	Model	Technical parameters	Certification Mark
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C140 0D	Input : 200-240V~ 50/60Hz Output : max.61V d.c;1.4A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C140 0D2	Input : 200-240V~ 50/60Hz Output : max.61V d.c;1.4A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C140 0DA	Input : 200-240V~ 50/60Hz Output : max.61V d.c;1.4A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C105 0AB	Input : 200-240V~ 50/60Hz Output : max.78V d.c;1.05A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C105 0AD2	Input : 200-240V~ 50/60Hz Output : max.78V d.c;1.05A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C105 0ADA	Input : 200-240V~ 50/60Hz Output : max.78V d.c;1.05A	CCC2015011002 833496(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C105 0B	Input : 200-240V~ 50/60Hz Output : max.78V d.c;1.05A	CCC2015011002 833500(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C105 0D	Input : 200-240V~ 50/60Hz Output : max.78V d.c;1.05A	CCC2015011002 833500(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C105 0D2	Input : 200-240V~ 50/60Hz Output : max.78V d.c;1.05A	CCC2015011002 833500(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG--75-C105 0DA	Input : 200-240V~ 50/60Hz Output : max.78V d.c;1.05A	CCC2015011002 833500(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-100-36	Input : 200-240V~ 50/60Hz Output : max.36V d.c;2.66A	CCC2015011002 816406(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-100-36A	Input : 200-240V~ 50/60Hz Output : max.36V d.c;2.66A	CCC2015011002 816408(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-100-42	Input : 200-240V~ 50/60Hz Output : max.42V d.c;2.28A	CCC2015011002 816406(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-100-42A	Input : 200-240V~ 50/60Hz Output : max.42V d.c;2.28A	CCC2015011002 816408(IP65)



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Name of component	manufacturer	Model	Technical parameters	Certification Mark
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-100-48	Input : 200-240V~ 50/60Hz Output : max.48V d.c;2A	CCC2015011002 816406(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-100-48A	Input : 200-240V~ 50/60Hz Output : max.48V d.c;2A	CCC2015011002 816408(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-100-54	Input : 200-240V~ 50/60Hz Output : max.54V d.c;1.78A	CCC2015011002 816406(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-100-54A	Input : 200-240V~ 50/60Hz Output : max.54V d.c;1.78A	CCC2015011002 816408(IP65)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-150-36	Input : 200-240V~ 50/60Hz Output : max.36V d.c;4.17A	CCC2015011002 809153(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-150-36A	Input : 200-240V~ 50/60Hz Output : max.36V d.c;4.17A	CCC2015011002 812283(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-150-42	Input : 200-240V~ 50/60Hz Output : max.42V d.c;3.57A	CCC2015011002 809153(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-150-42A	Input : 200-240V~ 50/60Hz Output : max.42V d.c;3.57A	CCC2015011002 812283(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-150-48	Input : 200-240V~ 50/60Hz Output : max.48V d.c;3.13A	CCC2015011002 809153(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-150-48A	Input : 200-240V~ 50/60Hz Output : max.48V d.c;3.13A	CCC2015011002 812283(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-150-54	Input : 200-240V~ 50/60Hz Output : max.54V d.c;2.8A	CCC2015011002 809153(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	ELG-150-54A	Input : 200-240V~ 50/60Hz Output : max.54V d.c;2.8A	CCC2015011002 812283(IP65)
Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-36	Input : 100-240V~ 50/60Hz Output : max.36V d.c;1.7A	CCC2014011002 727005(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-36A	Input : 100-240V~ 50/60Hz Output : max.36V d.c;1.7A	CCC2014011002 726999(IP65)



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	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-36B	Input : 100-240V~ 50/60Hz Output : max.40V d.c;1.7A	CCC2014011002 727037(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-42	Input : 100-240V~ 50/60Hz Output : max.42V d.c;1.45A	CCC2014011002 727005(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-42A	Input : 100-240V~ 50/60Hz Output : max.42V d.c;1.45A	CCC2014011002 726999(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-42B	Input : 100-240V~ 50/60Hz Output : max.47V d.c;1.45A	CCC2014011002 727037(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-48	Input : 100-240V~ 50/60Hz Output : max.48V d.c;1.3A	CCC2014011002 727005(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-48A	Input : 100-240V~ 50/60Hz Output : max.48V d.c;1.3A	CCC2014011002 726999(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-60H-48B	Input : 100-240V~ 50/60Hz Output : max.50V d.c;1.3A	CCC2014011002 727037(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-36	Input : 100-240V~ 50/60Hz Output : max.36V d.c;2.3A	CCC2014011002 726978(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-36A	Input : 100-240V~ 50/60Hz Output : max.36V d.c;2.3A	CCC2014011002 727001(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-36B	Input : 100-240V~ 50/60Hz Output : max.36V d.c;2.3A	CCC2014011002 727036(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-42	Input : 100-240V~ 50/60Hz Output : max.42V d.c;1.95A	CCC2014011002 726978(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-42A	Input : 100-240V~ 50/60Hz Output : max.42V d.c;1.95A	CCC2014011002 727001(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-42B	Input : 100-240V~ 50/60Hz Output : max.42V d.c;1.95A	CCC2014011002 727036(IP67)



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-48	Input : 100-240V~ 50/60Hz Output : max.48V d.c;1.7A	CCC2014011002 726978(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-48A	Input : 100-240V~ 50/60Hz Output : max.48V d.c;1.7A	CCC2014011002 727001(IP65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-48E	Input : 100-240V~ 50/60Hz Output : max.48V d.c;1.7A	CCC2014011002 727036(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-80H-54B	Input : 100-240V~ 50/60Hz Output : max.54V d.c;1.5A	CCC2014011002 727036(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-36	Input : 100-240V~ 50/60Hz Output : max.36V d.c;2.65A	CCC2014011002 726975(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-36 A	Input : 100-240V~ 50/60Hz Output : max.36V d.c;2.65A	CCC2014011002 726977(IP65)(I P65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-36 B	Input : 100-240V~ 50/60Hz Output : max.36V d.c;2.65A	CCC2014011002 727035(IP67)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-42	Input : 100-240V~ 50/60Hz Output : max.42V d.c;2.28A	CCC2014011002 726975(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-42 A	Input : 100-240V~ 50/60Hz Output : max.42V d.c;2.28A	CCC2014011002 726977(IP65)(I P65)
	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-42 B	Input : 100-240V~ 50/60Hz Output : max.42V d.c;2.28A	CCC2014011002 727035(IP67)



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-48	Input : 100-240V~ 50/60Hz Output : max.48V d.c;2A	CCC2014011002 726975(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-48	Input : 100-240V~ 50/60Hz Output : max.48V d.c;2A	CCC2014011002 726977(IP65)(IP65)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-48 B	Input : 100-240V~ 50/60Hz Output : max.48V d.c;2A	CCC2014011002 727035(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-48 BH	Input : 100-240V~ 50/60Hz Output : max.55V d.c;2A	CCC2014011002 727040(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-100H-54 B	Input : 100-240V~ 50/60Hz Output : max.60V d.c;1.77A	CCC2014011002 727040(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-36	Input : 100-240V~ 50/60Hz Output : max.36V d.c;3.4A	CCC2014011002 726975(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-36 A	Input : 100-240V~ 50/60Hz Output : max.36V d.c;3.4A	CCC2014011002 726977(IP65)(I P65)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-36 B	Input : 100-240V~ 50/60Hz Output : max.36V d.c;3.4A	CCC2014011002 727035(IP65)(I P67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-42	Input : 100-240V~ 50/60Hz Output : max.42V d.c;2.9A	CCC2014011002 726975(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-42 A	Input : 100-240V~ 50/60Hz Output : max.42V d.c;2.9A	CCC2014011002 726977(IP65)(I P65)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-42 B	Input : 100-240V~ 50/60Hz Output : max.42V d.c;2.9A	CCC2014011002 727035(IP65)(I P67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-48	Input : 100-240V~ 50/60Hz Output : max.48V d.c;2.5A	CCC2014011002 726975(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-48 A	Input : 100-240V~ 50/60Hz Output : max.48V d.c;2.5A	CCC2014011002 726977(IP65)(I P65)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-120H-48 B	Input : 100-240V~ 50/60Hz Output : max.48V d.c;2.5A	CCC2014011002 727035(IP67)



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The key parts list

A series parts

Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-36	Input : 100-240V~ 50/60Hz Output : max.36V d.c;4.2A	CCC2014011002 726972(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-36 A	Input : 100-240V~ 50/60Hz Output : max.36V d.c;4.2A	CCC2014011002 726973(IP65)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-36 B	Input : 100-240V~ 50/60Hz Output : max.40V d.c;4.2A	CCC2014011002 726997(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-42	Input : 100-240V~ 50/60Hz Output : max.42V d.c;3.6A	CCC2014011002 726972(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-42 A	Input : 100-240V~ 50/60Hz Output : max.32V d.c;3.6A	CCC2014011002 726973(IP65)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-42 B	Input : 100-240V~ 50/60Hz Output : max.47V d.c;3.6A	CCC2014011002 726997(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-48	Input : 100-240V~ 50/60Hz Output : max.48V d.c;3.2A	CCC2014011002 726972(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-48 A	Input : 100-240V~ 50/60Hz Output : max.48V d.c;3.2A	CCC2014011002 726973(IP65)



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-48B	Input : 100-240V~ 50/60Hz Output : max.50V d.c;3.2A	CCC2014011002 727003(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-54B	Input : 100-240V~ 50/60Hz Output : max.60V d.c;2.8A	CCC2014011002 727003(IP67)
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-36	Input : 100-240V~ 50/60Hz Output : max.36V d.c;5.2A	CCC2014011002 726972(IP67)
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-36A	Input : 100-240V~ 50/60Hz Output : max.36V d.c;5.2A	CCC2014011002 726973(IP65)



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-30B	Input : 100-240V~ 50/60Hz Output : max.40V d.c;5.2A	CCC2014011002 726997(IP67)
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-42	Input : 100-240V~ 50/60Hz Output : max.42V d.c;4.4A	CCC2014011002 726972(IP67)
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-42A	Input : 100-240V~ 50/60Hz Output : max.42V d.c;4.4A	CCC2014011002 726973(IP67)
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-42B	Input : 100-240V~ 50/60Hz Output : max.47V d.c;4.4A	CCC2014011002 726997(IP67)



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The key parts list

A series parts

Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-48	Input : 100-240V~ 50/60Hz Output : max.48V d.c;3.9A	CCC2014011002 726972(IP67)
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-48 A	Input : 100-240V~ 50/60Hz Output : max.48V d.c;3.9A	CCC2014011002 726973(IP65)
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-48 B	Input : 100-240V~ 50/60Hz Output : max.50V d.c;3.9A	CCC2014011002 726997(IP67)
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-185H-48 B	Input : 100-240V~ 50/60Hz Output : max.48V d.c;3.9A	CCC2014011002 727003(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-150H-54	Input : 100-240V~ 50/60Hz Output : max.60V d.c;3.45A	CCC2014011002 727003(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-36	Input : 100-240V~ 50/60Hz Output : max36V d.c;6.7A	CCC2014011002 726967(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-36 A	Input : 100-240V~ 50/60Hz Output : max36V d.c;6.7A	CCC2014011002 726971(IP65)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-36 B	Input : 100-240V~ 50/60Hz Output : max40V d.c;6.7A	CCC2014011002 726995(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-42	Input : 100-240V~ 50/60Hz Output : max42V d.c;5.72A	CCC2014011002 726967(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-42 A	Input : 100-240V~ 50/60Hz Output : max42V d.c;5.72A	CCC2014011002 726971(IP65)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-42 B	Input : 100-240V~ 50/60Hz Output : max 42V d.c; 2A	CCC2014011002 726995(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-48 B	Input : 100-240V~ 50/60Hz Output : max 48V d.c; 5A	CCC2014011002 726967(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-48 A	Input : 100-240V~ 50/60Hz Output : max 48V d.c; 5A	CCC2014011002 726971(IP65)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-240H-48 B	Input : 100-240V~ 50/60Hz Output : max 50V d.c; 5A	CCC2014011002 726995(IP67)
LED Driver (Used for LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-36	Input : 100-240V~ 50/60Hz Output : max 38V d.c; 8.9A	CCC2014011002 732654(IP67)
LED Driver (Used for LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-36 A	Input : 100-240V~ 50/60Hz Output : max 38V d.c; 8.9A	CCC2014011002 732649(IP65)
LED Driver (Used for LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-36 B	Input : 100-240V~ 50/60Hz Output : max 38V d.c; 8.9A	CCC2014011002 773107(IP67)



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-42	Input : 100-240V~ 50/60Hz Output : max44V d.c;7.65A	CCC2014011002 732654(IP67)
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-42 A	Input : 100-240V~ 50/60Hz Output : max44V d.c;7.65A	CCC2014011002 732649(IP65)
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-42 B	Input : 100-240V~ 50/60Hz Output : max44V d.c;7.65A	CCC2014011002 773107(IP67)
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-48	Input : 100-240V~ 50/60Hz Output : max50V d.c;6.7A	CCC2014011002 732654(IP67)
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-48 A	Input : 100-240V~ 50/60Hz Output : max50V d.c;6.7A	CCC2014011002 732649(IP65)
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-48 B	Input : 100-240V~ 50/60Hz Output : max50V d.c;6.7A	CCC2014011002 773107(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-54	Input : 100-240V~ 50/60Hz Output : max56V d.c;5.95A	CCC2014011002 732654(IP67)
LED Driver (Used for LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-54 A	Input : 100-240V~ 50/60Hz Output : max56V d.c;5.95A	CCC2014011002 732649(IP65)
LED Driver (Used for LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	MEANWELL(GUANGZHOU) ELECTRONICS CO.,LTD	HLG-320H-54 B	Input : 100-240V~ 50/60Hz Output : max56V d.c;5.95A	CCC2014011002 773107(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	MOSO Power Supply Technology Co., Ltd.	LDP-075M054 H	Input : 100-240V~ 50/60Hz Output : max60V d.c.0.21-2.1A	CCC2015011002 787115(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	MOSO Power Supply Technology Co., Ltd.	LDP-075R054 H	Input : 100-240V~ 50/60Hz Output : max60V d.c.0.21-2.1A	CCC2015011002 787115(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	MOSO Power Supply Technology Co., Ltd.	LDP-075M062 H	Input : 100-240V~ 50/60Hz Output : max70V d.c.0.17-1.67A	CCC2015011002 787115(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	MOSO Power Supply Technology Co., Ltd.	LDP-075R062 H	Input : 100-240V~ 50/60Hz Output : max70V d.c.0.17-1.67A	CCC2015011002 787115(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MOSO Power Supply Technology Co., Ltd.	LDP-105M062	Input : 100-240V~ 50/60Hz Output : max68V d.c.0.3-3A	CCC2015011002 757248(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	MOSO Power Supply Technology Co., Ltd.	LDP-105R062	Input : 100-240V~ 50/60Hz Output : max68V d.c.0.3-3A	CCC2015011002 757248(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MOSO Power Supply Technology Co., Ltd.	LDP-150M054	Input : 100-240V~ 50/60Hz Output : max60V d.c.0.42-4.2A	CCC2015011002 754991(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	MOSO Power Supply Technology Co., Ltd.	LDP-150R054	Input : 100-240V~ 50/60Hz Output : max60V d.c.0.42-4.2A	CCC2015011002 754991(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MOSO Power Supply Technology Co., Ltd.	LDP-200R054	Input : 100-240V~ 50/60Hz Output : max60V d.c.0.63-6.3A	CCC2015011002 755009(IP67)
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MOSO Power Supply Technology Co., Ltd.	LDP-200R054	Input : 100-240V~ 50/60Hz Output : max60V d.c.0.63-6.3A	CCC2015011002 755009(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MOSO Power Supply Technology Co., Ltd.	LDP-240M041	Input : 100-240V~ 50/60Hz Output : max44V d.c.0.75-7.5A	CCC2015011002 757251(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MOSO Power Supply Technology Co., Ltd.	LDP-240R041	Input : 100-240V~ 50/60Hz Output : max44V d.c.0.75-7.5A	CCC2015011002 757251(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MOSO Power Supply Technology Co., Ltd.	LDP-240M062	Input : 100-240V~ 50/60Hz Output : max68V d.c.0.52-5.2A	CCC2015011002 757251(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	MOSO Power Supply Technology Co., Ltd.	LDP-240R062	Input : 100-240V~ 50/60Hz Output : max68V d.c.0.52-5.2A	CCC2015011002 757251(IP67)



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MOSO Power Supply Technology Co., Ltd.	LDP-320M041	Input : 100-240V~ 50/60Hz Output : max44V d.c.1-10A	CCC2015011002 757255(IP67)
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MOSO Power Supply Technology Co., Ltd.	LDP-320R041	Input : 100-240V~ 50/60Hz Output : max44V d.c.1-10A	CCC2015011002 757255(IP67)
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MOSO Power Supply Technology Co., Ltd.	LDP-320M062	Input : 100-240V~ 50/60Hz Output : max68V d.c.0.82-8.2A	CCC2015011002 757255(IP67)
LED Driver (Used for LD150-250W, LD190-250W, LD220-250W, LD150S-250W, LD180S-250W, LD210S-250W, LD3A-5-250W, LD3A-6-250W, LD3A-7-250W, LD3B-5-250W, LD3B-6-250W, LD3B-7-250W, LD3C-5-250W, LD3C-6-250W, LD3C-7-250W, LD3D-5-250W, LD3D-6-250W, LD3D-7-250W)	MOSO Power Supply Technology Co., Ltd.	LDP-320R062	Input : 100-240V~ 50/60Hz Output : max68V d.c.0.82-8.2A	CCC2015011002 757255(IP67)
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W)	Inventronics(Hangzhou), Inc	EBD-075S250 DV	Input : 100-240V~ 50/60Hz Output : max59V d.c.2.5A	CCC2015011002 757919(IP67)
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W)	Inventronics(Hangzhou), Inc	EBC-075S250 SV	Input : 100-240V~ 50/60Hz Output : max59V d.c.2.5A	CCC2015011002 757919(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	Inventronics(Hangzhou) Inc	EBC-100S280 DV	Input : 100-240V~ 50/60Hz Output : max59V d.c.2.8A	CCC2014011002 732521(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	Inventronics(Hangzhou) Inc	EBC-100S280 SV	Input : 100-240V~ 50/60Hz Output : max59V d.c.2.8A	CCC2014011002 732521(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	Inventronics(Hangzhou) Inc	EBD-150S420 DVA	Input : 100-240V~ 50/60Hz Output : max60V d.c.4.2A	CCC2015011002 748311(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	Inventronics(Hangzhou) Inc	EBC-150S420 SVA	Input : 100-240V~ 50/60Hz Output : max60V d.c.4.2A	CCC2015011002 748311(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	Inventronics(Hangzhou), Inc	EBD-200S660 DV	Input : 100-240V~ 50/60Hz Output : max70V d.c.5.6A	CCC2015011002 779696(IP67)
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	Inventronics(Hangzhou), Inc	EBD-200S660 SV	Input : 100-240V~ 50/60Hz Output : max70V d.c.5.6A	CCC2015011002 779696(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	Inventronics(Hangzhou), Inc	EBD-240S560 DV	Input : 100-240V~ 50/60Hz Output : max70V d.c.6.6A	CCC2015011002 779696(IP67)
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3A-6-180W、LD3B-4-180W、LD3B-5-180W、LD3B-6-180W、LD3C-4-180W、LD3C-5-180W、LD3C-6-180W、LD3D-4-180W、LD3D-5-180W、LD3D-6-180W)	Inventronics(Hangzhou), Inc	EBC-240S560 SV	Input : 100-240V~ 50/60Hz Output : max70V d.c.6.6A	CCC2015011002 779696(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	Inventronics(Hangzhou), Inc	EUS-060S180S VM	Input : 100-240V~ 50/60Hz Output : max63V d.c.1.8A	CCC2016011002 872707(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	Inventronics(Hangzhou), Inc	EUC-060S105 SVM	Input : 100-240V~ 50/60Hz Output : max100V d.c.1.05A	CCC2016011002 872707(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-70H-36	Input : 100-240V~ 50/60Hz Output : max38V d.c.1.95A	CCC2015011002 778122(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-70H-42	Input : 100-240V~ 50/60Hz Output : max44V d.c.1.65A	CCC2015011002 778122(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-70H-45	Input : 100-240V~ 50/60Hz Output : max50V d.c.1.45A	CCC2015011002 778122(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-70H-54	Input : 100-240V~ 50/60Hz Output : max56V d.c.1.3A	CCC2015011002 778122(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-75H-36	Input : 100-240V~ 50/60Hz Output : max38V d.c.2.1A	CCC2015011002 821779(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-75H-36B	Input : 100-240V~ 50/60Hz Output : max38V d.c.2.1A	CCC2015011002 821778(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-75H-42	Input : 100-240V~ 50/60Hz Output : max44V d.c.1.8A	CCC2015011002 821779(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-75H-42B	Input : 100-240V~ 50/60Hz Output : max44V d.c.1.8A	CCC2015011002 821778(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-75H-48	Input : 100-240V~ 50/60Hz Output : max50V d.c.1.6A	CCC2015011002 821779(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-75H-48B	Input : 100-240V~ 50/60Hz Output : max50V d.c.1.6A	CCC2015011002 821778(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-75H-54	Input : 100-240V~ 50/60Hz Output : max56V d.c.1.4A	CCC2015011002 821779(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-75H-54B	Input : 100-240V~ 50/60Hz Output : max56V d.c.1.4A	CCC2015011002 821778(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100H-36	Input : 100-240V~ 50/60Hz Output : max38V d.c.2.8A	CCC2015011002 772607(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100G-36B	Input : 100-240V~ 50/60Hz Output : max38V d.c.2.8A	CCC2016011002 895491(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100G-36	Input : 100-240V~ 50/60Hz Output : max38V d.c.2.8A	CCC2016011002 895491(IP67)
LED Driver (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100H-42	Input : 100-240V~ 50/60Hz Output : max44V d.c.2.4A	CCC2015011002 772607(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W, LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100G-42B	Input : 100-240V~ 50/60Hz Output : max 44V d.c.2.4A	CCC2016011002 895491(IP67)
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W, LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100G-42	Input : 100-240V~ 50/60Hz Output : max 44V d.c.2.4A	CCC2016011002 895491(IP67)
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W, LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100H-48	Input : 100-240V~ 50/60Hz Output : max 50V d.c.2.1A	CCC2015011002 772607(IP67)
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W, LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100G-48B	Input : 100-240V~ 50/60Hz Output : max 50V d.c.2.1A	CCC2016011002 895491(IP67)
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W, LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100G-48B	Input : 100-240V~ 50/60Hz Output : max 50V d.c.2.1A	CCC2016011002 895491(IP67)



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W, LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100H-54	Input : 100-240V~ 50/60Hz Output : max 4V d.c.1.85A	CCC2015011002 772607(IP67)
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W, LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100G-54B	Input : 100-240V~ 50/60Hz Output : max 56V d.c.1.85A	CCC2016011002 895491(IP67)
LED Driver (Used for LD30-60W, LD60-60W, LD30S-60W, LD60S-60W, LD3A-1-60W, LD3A-2-60W, LD3B-1-60W, LD3B-2-60W, LD3C-1-60W, LD3C-2-60W, LD3D-1-60W, LD3D-2-60W, LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-100G-54	Input : 100-240V~ 50/60Hz Output : max 56V d.c.1.85A	CCC2016011002 895491(IP67)
LED Driver (Used for LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-120H-36	Input : 100-240V~ 50/60Hz Output : max 38V d.c.3.35A	CCC2015011002 773009(IP67)
LED Driver (Used for LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-120H-36B	Input : 100-240V~ 50/60Hz Output : max 38V d.c.3.35A	CCC2015011002 773002(IP67)
LED Driver (Used for LD60-105W, LD90-105W, LD60S-105W, LD90S-105W, LD3A-2-105W, LD3A-3-105W, LD3B-2-105W, LD3B-3-105W, LD3C-2-105W, LD3C-3-105W, LD3D-2-105W, LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-120H-42	Input : 100-240V~ 50/60Hz Output : max 44V d.c.2.85A	CCC2015011002 773009(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-120H-48	Input : 100-240V~ 50/60Hz Output : max44V d.c.2.85A	CCC2015011002 773002(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-120H-48	Input : 100-240V~ 50/60Hz Output : max50V d.c.2.5A	CCC2015011002 773009(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-120H-48B	Input : 100-240V~ 50/60Hz Output : max50V d.c.2.5A	CCC2015011002 773002(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-120H-54	Input : 100-240V~ 50/60Hz Output : max56V d.c.2.24A	CCC2015011002 773009(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-120H-54B	Input : 100-240V~ 50/60Hz Output : max56V d.c.2.24A	CCC2015011002 773002(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-150H-36B	Input : 100-240V~ 50/60Hz Output : max38V d.c.4.2A	CCC2015011002 775297(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-150H-36	Input : 100-240V~ 50/60Hz Output : max38V d.c.4.2A	CCC2015011002 773012(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-150H-42B	Input : 100-240V~ 50/60Hz Output : max44V d.c.3.6A	CCC2015011002 775297(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-150H-42	Input : 100-240V~ 50/60Hz Output : max44V d.c.3.6A	CCC2015011002 773012(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-150H-48B	Input : 100-240V~ 50/60Hz Output : max50V d.c.3.15A	CCC2015011002 775297(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-150H-54	Input : 100-240V~ 50/60Hz Output : max50V d.c.3.15A	CCC2015011002 773012(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-150H-54B	Input : 100-240V~ 50/60Hz Output : max56V d.c.2.8A	CCC2015011002 775297(IP67)
LED Driver (Used for LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-150H-54	Input : 100-240V~ 50/60Hz Output : max56V d.c.2.8A	CCC2015011002 773012(IP67)
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-200H-36	Input : 100-240V~ 50/60Hz Output : max58V d.c.5.6A	CCC2015011002 772551(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD120-180W, LD150-180W, LD120S-180W, LD150S-180W, LD3A-4-180W, LD3A-5-180W, LD3B-4-180W, LD3B-5-180W, LD3C-4-180W, LD3C-5-180W, LD3D-4-180W, LD3D-5-180W, LD120-200W, LD150-200W, LD120S-200W, LD150S-200W, LD3A-4-200W, LD3A-5-200W, LD3A-6-200W, LD3B-4-200W, LD3B-5-200W, LD3B-6-200W, LD3C-4-200W, LD3C-5-200W, LD3C-6-200W, LD3D-4-200W, LD3D-5-200W, LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-200H-36B	Input : 100-240V~ 50/60Hz Output : max38V d.c.5.6A	CCC2015011002 772547(IP67)
LED Driver (Used for LD120-180W, LD150-180W, LD120S-180W, LD150S-180W, LD3A-4-180W, LD3A-5-180W, LD3B-4-180W, LD3B-5-180W, LD3C-4-180W, LD3C-5-180W, LD3D-4-180W, LD3D-5-180W, LD120-200W, LD150-200W, LD120S-200W, LD150S-200W, LD3A-4-200W, LD3A-5-200W, LD3A-6-200W, LD3B-4-200W, LD3B-5-200W, LD3B-6-200W, LD3C-4-200W, LD3C-5-200W, LD3C-6-200W, LD3D-4-200W, LD3D-5-200W, LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-200H-42	Input : 100-240V~ 50/60Hz Output : max44V d.c.4.8A	CCC2015011002 772551(IP67)
LED Driver (Used for LD120-180W, LD150-180W, LD120S-180W, LD150S-180W, LD3A-4-180W, LD3A-5-180W, LD3B-4-180W, LD3B-5-180W, LD3C-4-180W, LD3C-5-180W, LD3D-4-180W, LD3D-5-180W, LD120-200W, LD150-200W, LD120S-200W, LD150S-200W, LD3A-4-200W, LD3A-5-200W, LD3A-6-200W, LD3B-4-200W, LD3B-5-200W, LD3B-6-200W, LD3C-4-200W, LD3C-5-200W, LD3C-6-200W, LD3D-4-200W, LD3D-5-200W, LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-200H-42B	Input : 100-240V~ 50/60Hz Output : max44V d.c.4.8A	CCC2015011002 772547(IP67)
LED Driver (Used for LD120-180W, LD150-180W, LD120S-180W, LD150S-180W, LD3A-4-180W, LD3A-5-180W, LD3B-4-180W, LD3B-5-180W, LD3C-4-180W, LD3C-5-180W, LD3D-4-180W, LD3D-5-180W, LD120-200W, LD150-200W, LD120S-200W, LD150S-200W, LD3A-4-200W, LD3A-5-200W, LD3A-6-200W, LD3B-4-200W, LD3B-5-200W, LD3B-6-200W, LD3C-4-200W, LD3C-5-200W, LD3C-6-200W, LD3D-4-200W, LD3D-5-200W, LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-200H-48	Input : 100-240V~ 50/60Hz Output : max50V d.c.4.2A	CCC2015011002 772551(IP67)



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-200H-48B	Input : 100-240V~ 50/60Hz Output : max50V d.c.4.2A	CCC2015011002 772547(IP67)
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-200H-54	Input : 100-240V~ 50/60Hz Output : max56V d.c.3.7A	CCC2015011002 772551(IP67)
LED Driver (Used for LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-200H-54B	Input : 100-240V~ 50/60Hz Output : max56V d.c.3.7A	CCC2015011002 772547(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-240C-38	Input : 100-240V~ 50/60Hz Output : max40V d.c.4.4-7.5A	CCC2016011002 904914(IP67)
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-240C-54	Input : 100-240V~ 50/60Hz Output : max56V d.c.3-5.7A	CCC2016011002 904914(IP67)



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED Driver (Used for LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W)	SHENZHEN SOSEN ELECTRONICS CO LTD	SS-240C-68	Input : 100-240V~ 50/60Hz Output : max70V d.c.2.5-4.2A	CCC2016011002 904914(IP67)
LED (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	Shanghai Opto Development Limited	3535 (XTE)	Power : max5W Voltage3.0V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	Cree Shanghai Opto Development Limited	3535 (XP-E2)	Power : max3W , Voltage3.0V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	Cre Shanghai Opto Development Limited	3535 (XP-G3)	Power : max6W , Voltage3.0V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	Cree Shanghai Opto Development Limited	3535 (XP-G2)	Power : max5W , Voltage3.0V	



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	<p>SHANGHAI SAMSUNG SEMICONDUCTOR CO., LTD.</p>	<p>3535 (LH351B)</p>	<p>Power : max5W , Voltage3.0V</p>	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD180-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	Hongli Lighting Group Co., Ltd.	3535	Power : max5W , Voltage3.0V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	OSRAM China Lighting Ltd.	3030 (S5)	Power: max1.2W, Voltage3.0V/6V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD180-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	<p>Lumileds (Shanghai)Co.,ltd</p> <p>Commercial</p>	<p>3030</p>	<p>Power: max1.2W, Voltage3.0V/6V</p>	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	SHANGHAI SAMSUNG SEMICONDUCTOR CO., LTD.	3030 (LM302A)	Power: max1.2W, Voltage3.0V/6V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	Hongli Zhihui Group Co., Ltd.	3030	Power: max1.2W, Voltage3.0V/6V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-5-200W、LD3A-6-200W、LD3A-7-200W、LD3B-5-200W、LD3B-6-200W、LD3B-7-200W、LD3C-5-200W、LD3C-6-200W、LD3C-7-200W、LD3D-5-200W、LD3D-6-200W、LD3D-7-200W)</p> <p>LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	<p>Shenzhen Refond Optoelectronics Co. Ltd</p>	<p>3030</p>	<p>Power: max1.2W, Voltage3.0V/6V</p>	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	Shenzhen Guangma Electronics Co., Ltd.	5050	Power: max1.2W, Voltage9.0V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	<p>Lumileds Commercial (Shanghai)Co.,ltd</p>	<p>5050</p>	<p>Power: max1.2W, Voltage6.0 Voltage9.0V/12.0V</p>	



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A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
<p>LED</p> <p>(Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD220-250W、LD150S-250W、LD180S-250W、LD210S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)</p>	GRAM China Lighting Ltd.	5050	Power: max1.2W, Voltage6.0 Voltage6V/24V/31V	



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
LED (Used for LD30-60W、LD60-60W、LD30S-60W、LD60S-60W、LD3A-1-60W、LD3A-2-60W、LD3B-1-60W、LD3B-2-60W、LD3C-1-60W、LD3C-2-60W、LD3D-1-60W、LD3D-2-60W、LD60-105W、LD90-105W、LD60S-105W、LD90S-105W、LD3A-2-105W、LD3A-3-105W、LD3B-2-105W、LD3B-3-105W、LD3C-2-105W、LD3C-3-105W、LD3D-2-105W、LD3D-3-105W、LD90-150W、LD120-150W、LD150-150W、LD90S-150W、LD120S-150W、LD150S-150W、LD3A-3-150W、LD3A-4-150W、LD3A-5-150W、LD3B-3-150W、LD3B-4-150W、LD3B-5-150W、LD3C-3-150W、LD3C-4-150W、LD3C-5-150W、LD3D-3-150W、LD3D-4-150W、LD3D-5-150W、LD120-180W、LD150-180W、LD120S-180W、LD150S-180W、LD3A-4-180W、LD3A-5-180W、LD3B-4-180W、LD3B-5-180W、LD3C-4-180W、LD3C-5-180W、LD3D-4-180W、LD3D-5-180W、LD120-200W、LD150-200W、LD120S-200W、LD150S-200W、LD3A-4-200W、LD3A-5-200W、LD3A-6-200W、LD3B-4-200W、LD3B-5-200W、LD3B-6-200W、LD3C-4-200W、LD3C-5-200W、LD3C-6-200W、LD3D-4-200W、LD3D-5-200W、LD3D-6-200W、LD150-250W、LD190-250W、LD200-250W、LD150S-250W、LD180S-250W、LD200S-250W、LD3A-5-250W、LD3A-6-250W、LD3A-7-250W、LD3B-5-250W、LD3B-6-250W、LD3B-7-250W、LD3C-5-250W、LD3C-6-250W、LD3C-7-250W、LD3D-5-250W、LD3D-6-250W、LD3D-7-250W)	Cree Shanghai Development Limited	5050	Power: max1.2W, Voltage6.0 Voltage9V/18V/36V	
B series parts				
Name of component	Manufacturer	Model	Technical Parameters	Certification Mark
Driver wire (certifite with driver already)				CCC test with driver already
Connecting wire	GuangDong RiFeng Electric Cable Co.,Ltd	Single wire	core of cable 1mm ² , temperature tolerance: 105℃ , Voltage tolerance: 300V	CCC2011010104 466684



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The key parts list				
A series parts				
Name of component	manufacturer	Model	Technical parameters	Certification Mark
Connecting wire	GuangDong RiFeng Electric Cable Co.,Ltd	1 in 2 cable	core of cable1mm ² , temperature tolerance: 105℃, Voltage tolerance: 300V	CCC2011010104 466684
Connecting wire	GuangDong RiFeng Electric Cable Co.,Ltd	1 in 3 cable	core of cable1mm ² , temperature tolerance: 105℃, Voltage tolerance: 300V	CCC2011010104 466684
Connecting wire	GuangDong RiFeng Electric Cable Co.,Ltd	1 in 4 cable	core of cable1mm ² , temperature tolerance: 105℃, Voltage tolerance: 300V	CCC2011010104 466684
Connecting wire	GuangDong RiFeng Electric Cable Co.,Ltd	1 in 5 cable	core of cable1mm ² , temperature tolerance: 105℃, Voltage tolerance: 300V	CCC2011010104 466684
Connecting wire	GuangDong RiFeng Electric Cable Co.,Ltd	1 in 6 cable	core of cable1mm ² , temperature tolerance: 105℃, Voltage tolerance: 300V	CCC2011010104 466684
Connecting wire	GuangDong RiFeng Electric Cable Co.,Ltd	1 in 7 cable	core of cable1mm ² , temperature tolerance: 105℃, Voltage tolerance: 300V	CCC2011010104 466684
Waterproof Connector	Shenzhen Fluence Technology PLC	three-core	PA66+20%GF, H65 copper pillar (3PCS), IP67	Along with the machine test
Remark: 1.Components for main inspection model need marked with *. 2.Above key components and material type (A series or B series) should determine according to the annexes 3 of CQC-C1001-2014, that is classification requirements of key components and materials in the mandatory product certification of lighting appliances. (in LED control device, output transformer should be classified as A series				

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