

股票名称: 豪江智能 股票代码: 301320
Stock Name: Richmat Intelligence
Stock Code: 301320

Richmat 豪江

Richmat Power

LED driver product manual

LED驱动电源

深圳豪江电源科技有限公司
Shenzhen Richmat Power Technology Co., Ltd

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品质卓越的LED户外驱动专业品牌

EXPERT IN HIGH-QUALITY OUTDOOR LED DRIVERS



中国·深圳
ShenZhen·China



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Road & Sport Constant Current Lighting Driver Series

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Non-isolated industrial lighting series

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Non-isolated industrial lighting series

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企业介绍

ABOUT RICHMAT POWER

深圳豪江电源科技有限公司

Shenzhen Richmat Power Technology Co., Ltd

深圳豪江电源科技有限公司(简称豪江电源),是一家集自主研发、制造及销售于一体,专注于道路照明、景观照明、工业照明、场馆照明、植物照明等户外领域提供专业LED照明解决方案的高新技术企业,总部位于深圳。

Shenzhen Richmat power Technology Inc. (Richmat Power) is a high-tech enterprise headquartered in Shenzhen, integrating independent R&D, manufacturing, and sales. The company specializes in providing professional LED lighting solutions for outdoor applications including road lighting, landscape lighting, industrial lighting, stadium lighting, and horticulture lighting

豪江电源在深圳和青岛设立了两大研发中心及多个EMC检测实验室,两大研发中心配备有国内先进的实验设施,涵盖安规测试、传导及辐射检测、可靠性验证、环境模拟等一系列测试,具备业内领先的实验测试资质,并整合了电路设计、结构设计、软件开发和知识产权管理等全套产品开发流程,具有雄厚的研发实力。

Richmat Power has established two major R&D centers in Shenzhen and Qingdao, along with multiple EMC testing laboratories. These centers are equipped with top-tier facilities for safety compliance testing, conducted and radiated emission testing, reliability verification, and environmental simulation. With industry-leading testing capabilities, the company offers a comprehensive product development process encompassing circuit design, mechanical design, software development, and intellectual property management demonstrating robust R&D strength.

截止目前,豪江电源已拥有20000平方米占地面积,10条SMT-DIP产线,拥有每月30万台产能的交付能力。

As of now, Richmat Power operates on a 20,000 m² site with 10 SMT-DIP production lines, supporting a monthly delivery capacity of up to 300,000 units.



相信，品质的力量

Believe The Power Of Quality.



集团企业

9大分支机构

4家国外子公司
4 Foreign Subsidiaries

豪江美国、豪江韩国、豪江日本、豪江泰国;
RICHMAT America,RICHMAT Korea, RICHMAT Japan, RICHMAT Thailand;

5家国内子公司
5 Domestic Subsidiaries

豪江电源、豪江电子、豪江精密模具, 容科机电、容科智家;
RICHMAT power , RICHMAT electronics, RICHMAT precision mold, Rongke electromechanical, Rongke wisdom;

20,000m²

占地面积
Floor space

10

SMT-DIP产线
SMT-DIP production line

豪江电源

2大研发中心

深圳研发中心
Shenzhen R&D Center

青岛研发中心
Qingdao R&D Center

300,000pcs

月度产能
Monthly capacity

HISTORY OF DEVELOPMENT 发展历程

2003年

豪江成立，主营驱动马达、开关电源、电器配件等。
Richmat was founded, focusing on drive motors, switching power supplies, and electrical accessories.

2017年

豪江完成股改，青岛豪江智能科技股份有限公司正式成立。
2017 Richmat completed a shareholding system reform; Qingdao Richmat Intelligence Technology Inc. was officially established.

2005年

开关电源事业部成立。
Established the Switching Power Supply Division.

2022年

豪江电源独立运营，
同年成立青岛和深圳研发中心。

Richmat Power began independent operations with the establishment of R&D centers in Qingdao and Shenzhen.

2023年

6月：青岛豪江智能科技股份有限公司在深交所成功上市（股票代码：301320）。

June : Qingdao Richmat Intelligence Technology Inc. was listed on the Shenzhen Stock Exchange (Stock Code: 301320).

2023年

11月：成立深圳豪江电源科技有限公司，
豪江电源总部迁址深圳。

November: With the establishment of Shenzhen Richmat Power Technology Co., Ltd., Richmat Power relocated its headquarter to Shenzhen.

2023年

3月：投入2000万建成全球认证实验室，
产品完成UL/CCC/ENEC/CB/CE/FCC等全球安规认证。

March: Invested RMB 20 million to build a global certification laboratory; products obtained international safety certifications including UL, CCC, ENEC, CB, CE, and FCC.

2025年

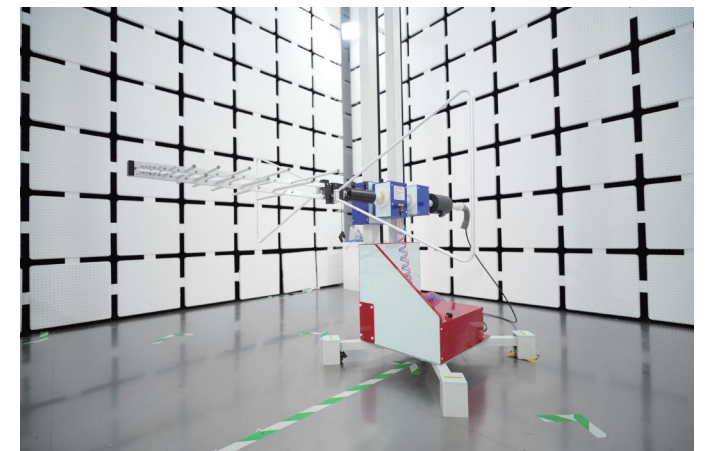
豪江集团泰国工业园投产使用。
Richmat smart factory in Thailand commenced operations.

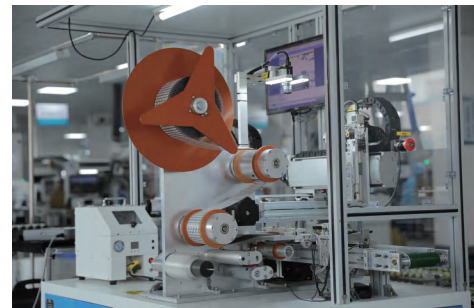
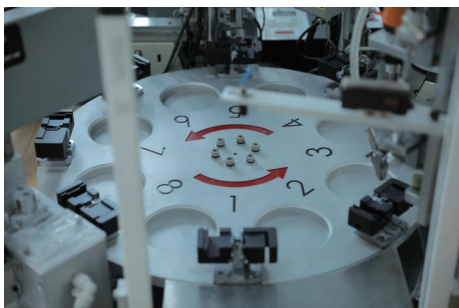
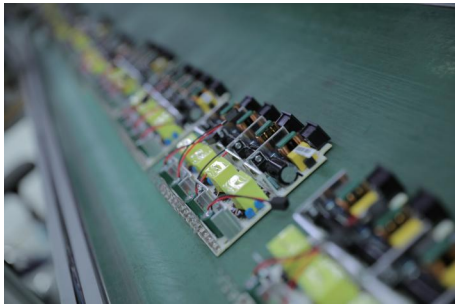
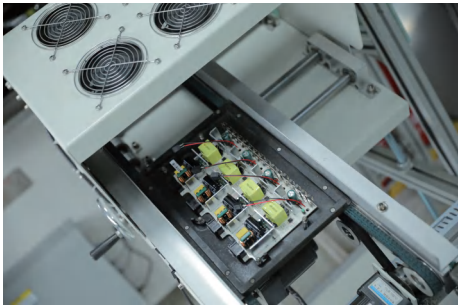
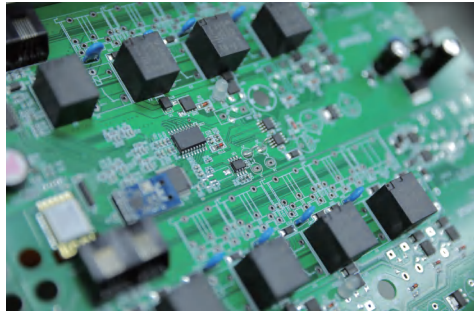
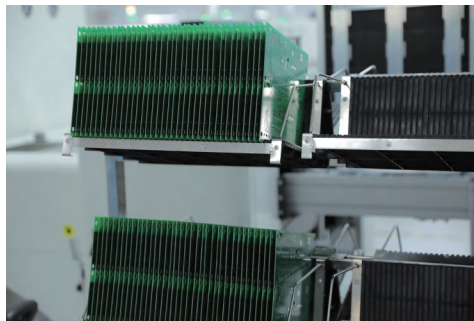
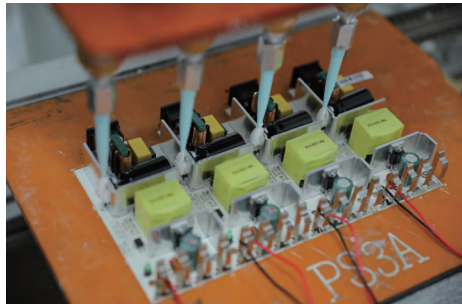
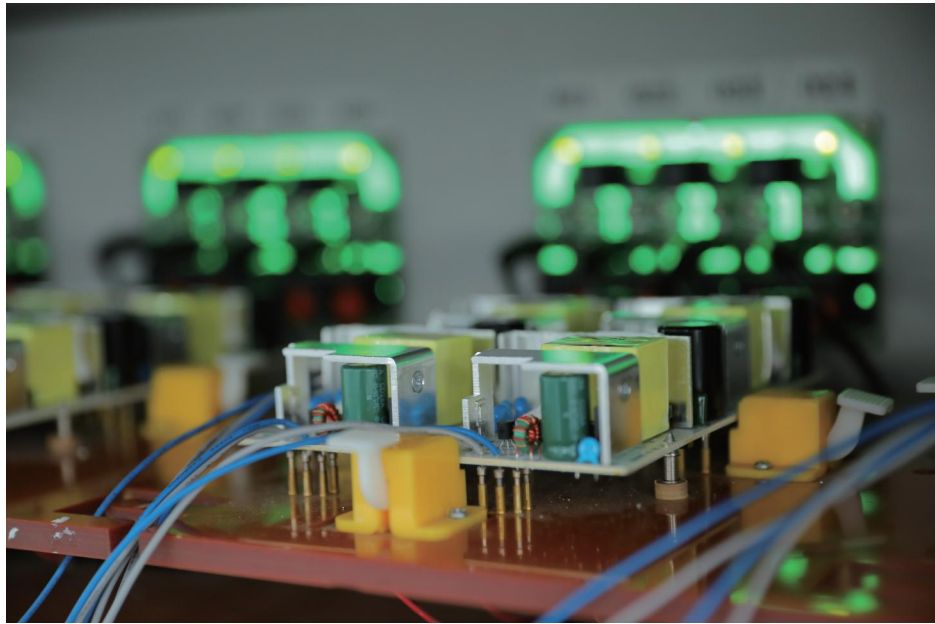
2024年

豪江电源青岛智能工厂投产使用。
Richmat Power's smart factory in Qingdao commenced operations.

公司实力展示

PRODUCTION STRENGTH





资质展示

QUALIFICATIONS



项目典型案例

PROJECT TYPICAL CASE



成都郫县214条道路升级改造
214 roads in Pixian County, Chengdu were upgraded



兰海高速贵州段隧道项目
Lanhai Expressway Guizhou section tunnel project



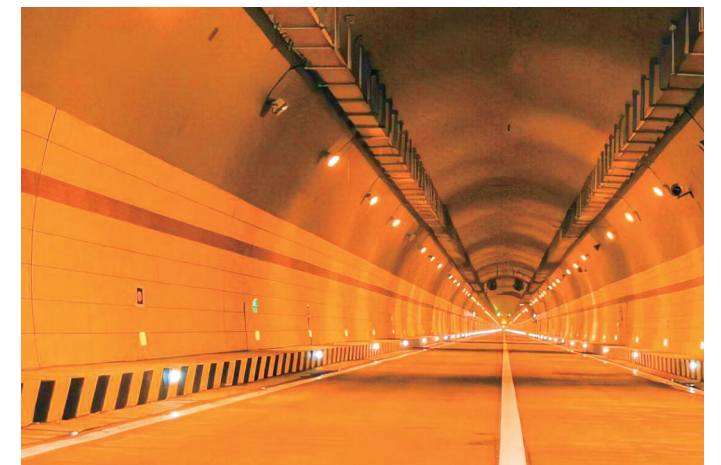
贵州黔西枫香河隧道项目
Guizhou Qianxi Fengxiang River tunnel project



河南商丘永城永利路项目
Henan Shangqiu Yongcheng Yongli Road project



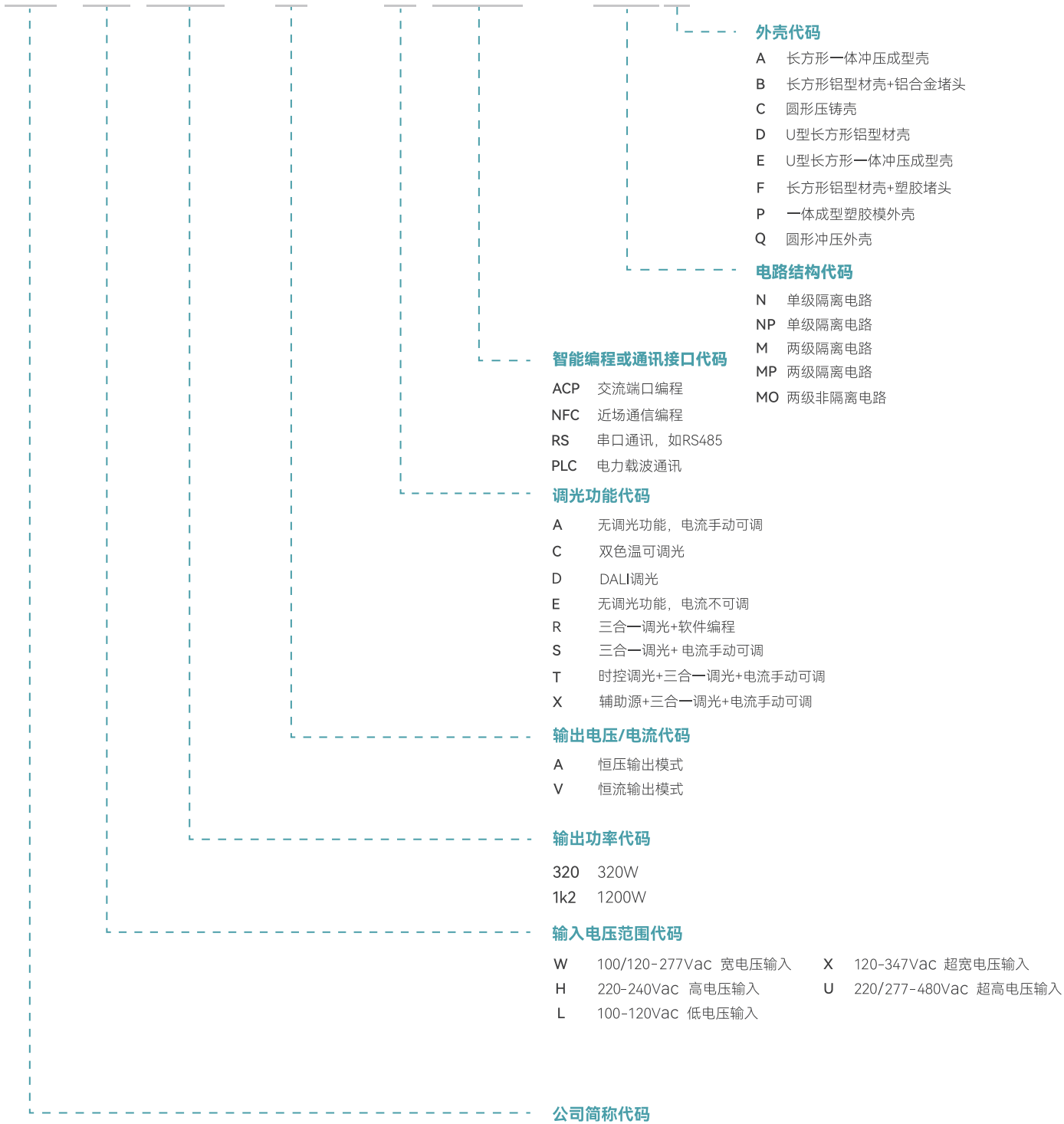
江西鹰潭市白塔西路隧道照明项目
Jiangxi Yingtan City Baita West Road tunnel lighting project



广东五湖高速公路隧道项目
Guangdong five lakes expressway tunnel project

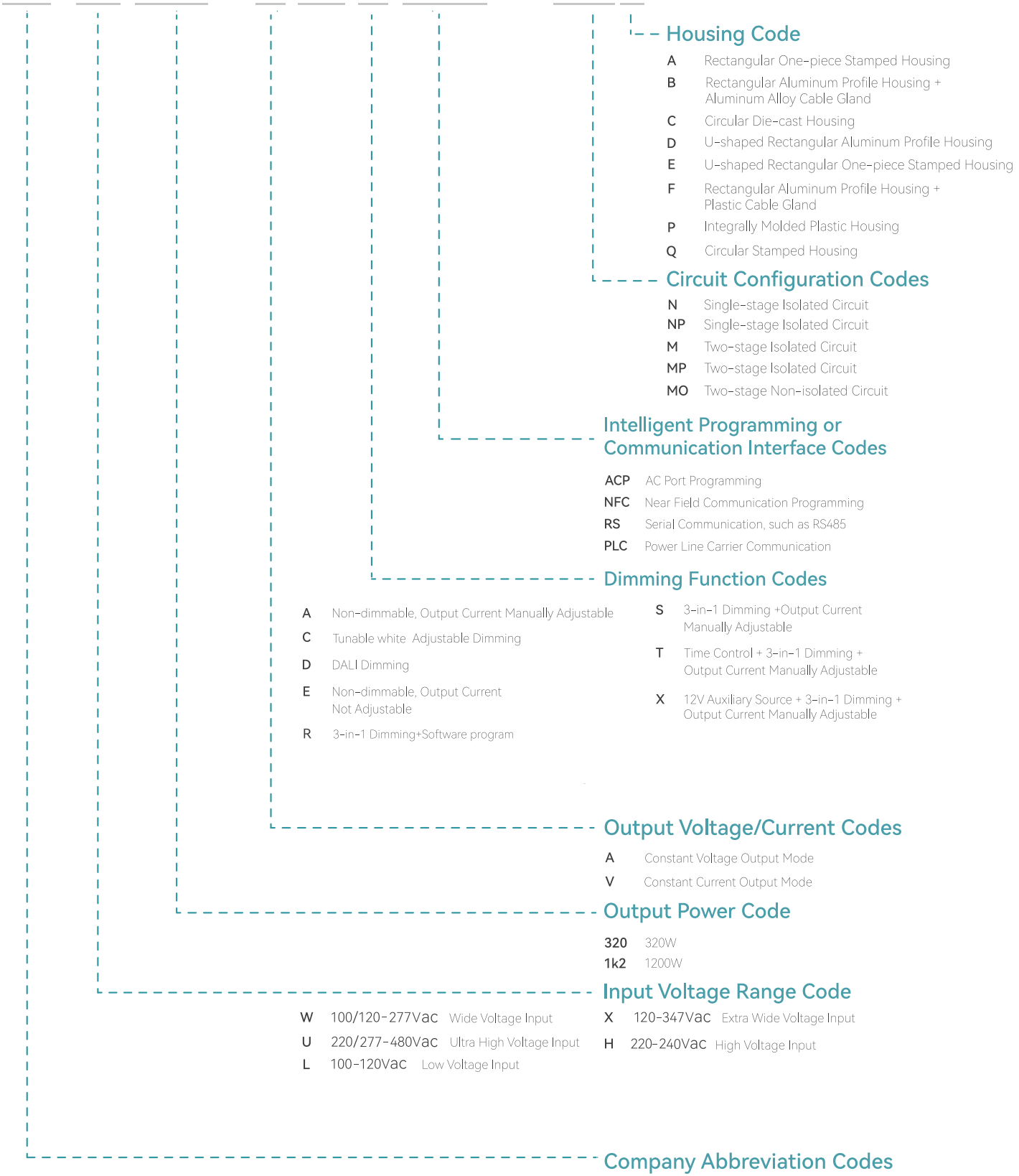
产品命名规则

HJ-W 320 - V 56 X NFC - MPB



Model Coding Rules

HJ-W 320 - V 56 X NFC - MPB



ME/120-277 Vac

双级隔离户外驱动电源

Dual-stage Isolated Outdoor LED Driver Series

50W 75W 100W 150W 200W 240W 320W



产品特性/Product Features

- ≥200Vac支持满载
 - Class I
 - 效率高达 93.0%
 - 宽输出电压范围内可满功率输出
 - 恒流驱动，输出电流手动可调
 - 多种调光可选：0-10V、PWM、电阻
 - 可实现调光关断
 - 防雷等级：差模 6 kV，共模 10 kV
 - IP67 防护等级
 - 全面保护：输入欠压、输入过压、过温度、短路、调光接口过压
 - 输出电流可通过外部调节
 - 超长寿命设计，5年质保
- ≥200Vac supports full power output
 - Class I
 - Efficiency up to: 93.0%
 - Full power with wide output voltage range
 - Output current is manually adjustable
 - 3 in 1 Dimming Function:0-10V、PWM、Resistor
 - Dim to off function
 - Input Surge Protection:DM 6KV, CM 10KV
 - IP67
 - All-Around Protection: IUVP、IOVP、OTP、SCP、DPP
 - The output current can be adjusted externally
 - 5 Years Warranty

安规认证/Safety Certification

应用领域/Application Field

- CE / CCC / CB

●道路照明/ Road Lighting

●植物照明/ Horticulture Lighting

●投光灯 / Flood Lighting
- 隧道照明/ Tunnel Lighting

●场馆照明/ Sports Lighting

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W50-V56A-ME	120-277Vac	50W	25-56Vdc	0.70A-1.40A(1.04A)	89.0%	<10%	≥0.97	121*43.3*27.4mm
HJ-W50-V56S-ME	120-277Vac	50W	25-56Vdc	0.70A-1.40A(1.04A)	89.0%	<10%	≥0.97	121*43.3*27.4mm
HJ-W50-V56R-ME	120-277Vac	50W	25-56Vdc	0.70A-1.40A(1.04A)	89.0%	<10%	≥0.97	121*43.3*27.4mm
HJ-W75-V56A-ME	120-277Vac	75W	25-56Vdc	1.05A-2.10A(1.56A)	89.0%	<10%	≥0.97	140*43.3*27.4mm
HJ-W75-V56S-ME	120-277Vac	75W	25-56Vdc	1.05A-2.10A(1.56A)	89.0%	<10%	≥0.97	140*43.3*27.4mm
HJ-W75-V56R-ME	120-277Vac	75W	25-56Vdc	1.05A-2.10A(1.56A)	89.0%	<10%	≥0.97	140*43.3*27.4mm

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W100-V56A-ME	120-277Vac	100W	25-56Vdc	1.30A-2.80A(3.12A)	90.0%	<7%	≥0.97	160*56*27mm
HJ-W100-V56S-ME	120-277Vac	100W	25-56Vdc	1.30A-2.80A(3.12A)	90.0%	<7%	≥0.97	160*56*27mm
HJ-W100-V56R-ME	120-277Vac	100W	25-56Vdc	1.30A-2.80A(3.12A)	90.0%	<7%	≥0.97	160*56*27mm
HJ-W150-V56A-ME	120-277Vac	150W	25-56Vdc	1.8A-4.2A(3.12A)	91.0%	< 10%	≥0.97	185*63*32mm
HJ-W150-V56S-ME	120-277Vac	150W	25-56Vdc	1.8A-4.2A(3.12A)	91.0%	< 10%	≥0.97	185*63*32mm
HJ-W150-V56R-ME	120-277Vac	150W	25-56Vdc	1.8A-4.2A(3.12A)	91.0%	< 10%	≥0.97	185*63*32mm
HJ-W200-V56A-ME	120-277Vac	200W	25-56Vdc	2.78A-5.55A(4.16A)	91.5%	< 10%	≥0.97	198*63*32mm
HJ-W200-V56S-ME	120-277Vac	200W	25-56Vdc	2.78A-5.55A(4.16A)	91.5%	< 10%	≥0.97	198*63*32mm
HJ-W200-V56R-ME	120-277Vac	200W	25-56Vdc	2.78A-5.55A(4.16A)	91.5%	< 10%	≥0.97	198*63*32mm
HJ-W240-V56A-ME	120-277Vac	240W	25-56Vdc	3.0A-6.0A(5.0A)	92.0%	< 10%	≥0.97	206*63*32mm
HJ-W240-V56S-ME	120-277Vac	240W	25-56Vdc	3.0A-6.0A(5.0A)	92.0%	< 10%	≥0.97	206*63*32mm
HJ-W240-V56R-ME	120-277Vac	240W	25-56Vdc	3.0A-6.0A(5.0A)	92.0%	< 10%	≥0.97	206*63*32mm
HJ-W320-V56A-ME	120-277Vac	320W	25-56Vdc	4.0A-8.0A(6.66A)	93.0%	< 5%	≥0.97	216*63*32mm
HJ-W320-V56S-ME	120-277Vac	320W	25-56Vdc	4.0A-8.0A(6.66A)	93.0%	< 5%	≥0.97	216*63*32mm
HJ-W320-V56R-ME	120-277Vac	320W	25-56Vdc	4.0A-8.0A(6.66A)	93.0%	< 5%	≥0.97	216*63*32mm

*以上为手工测量尺寸，误差范围 ±1mm

The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
50W	121	113	104	43.3	28	27.4
75W	140	132	126	43.3	28	27.4
100W	160	146	144	56	28	27
150W	185	175	164.5	63	32	32
200W	198	188	177.5	63	32	32
240W	206	196	185.5	63	32	32
320W	216	206	185.5	63	32	32

A版本（非调光） A Version (Non-Dimmable)	R版本（三合一调光+软件编程） R Version (3-in-1 Dimming+Software program)	S版本（三合一调光） S version (3-in-1 dimming)
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输入线材/Input Wire Φ7.2 1.0mm²×400mm 3C	输出线材/Output Wire Φ6.8 1.0mm²×300mm 2C	调光线材/Dimming Wire Φ5.0 22AWG×270mm 2C
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MPB/100-277Vac

道路场馆恒流照明电源系列

Road & Sport Constant Current Lighting Driver Series

100W 150W 200W 240W 320W



产品特性/Product Features

- Class I
- 效率高达 95.0%
- 宽输出电压范围内可满功率输出
- 恒流驱动，输出电流手动可调
- 多种调光可选：0-10V、PWM、电阻
- 辅助源：12V 0.25A
- 可实现调光关断
- 防雷等级：差模 6 kV，共模 20 kV
- 防护等级：IP67
- 全面保护：输入欠压、输入过压、过温度、短路、调光接口过压
- 超长寿命设计，5年质保

- Class I
- Efficiency up to: 95.0%
- Full power with wide output voltage range
- Output current is manually adjustable
- 3 in 1 Dimming Function 0-10V PWM Resistor
- Auxiliary source: 12V 0.25A
- Dim to off function
- Input Surge Protection:DM 6KV，CM 20KV
- IP67
- All-Around Protection:IUVP、IOVP、OTP、SCP、DPP
- 5 Years Warranty

安规认证/Safety Certification



应用领域/Application Field

- 球场灯/ Sports Lighting
- 路灯/ Street Lighting
- 工矿灯/ High Bay
- 植物灯/ Horticulture Lighting
- 集鱼灯/ Fish Gathering Lighting
- 隧道灯/ Tunnel Lighting

产品参数/Product Parameter								
产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W100-V56A-MPB	100-277Vac	100W	25-56V	1.3A-2.8A(1.8A)	91.0%	< 5%	≥0.97	160*56*27mm
HJ-W100-V56S-MPB	100-277Vac	100W	25-56V	1.3A-2.8A(1.8A)	91.0%	< 5%	≥0.97	160*56*27mm
HJ-W100-V56X-MPB	100-277Vac	100W	25-56V	1.3A-2.8A(1.8A)	91.0%	< 5%	≥0.97	160*56*27mm

产品参数/Product Parameter								
产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W100-V56R-MPB	100-277Vac	100W	25-56V	1.3A-2.8A(1.8A)	91.0%	< 5%	≥0.97	160*56*27mm
HJ-W100-V143A-MPB	100-277Vac	100W	71-143V	0.5A-1.05A(0.7A)	92.0%	< 5%	≥0.97	160*56*27mm
HJ-W100-V143S-MPB	100-277Vac	100W	71-143V	0.5A-1.05A(0.7A)	92.0%	< 5%	≥0.97	160*56*27mm
HJ-W100-V143X-MPB	100-277Vac	100W	71-143V	0.5A-1.05A(0.7A)	92.0%	< 5%	≥0.97	160*56*27mm
HJ-W100-V143R-MPB	100-277Vac	100W	71-143V	0.5A-1.05A(0.7A)	92.0%	< 5%	≥0.97	160*56*27mm
HJ-W150-V56A-MPB	100-277Vac	150W	25-56V	1.8A-4.2A(2.67A)	91.0%	< 7%	≥0.97	185*63*32mm
HJ-W150-V56S-MPB	100-277Vac	150W	25-56V	1.8A-4.2A(2.67A)	91.0%	< 7%	≥0.97	185*63*32mm
HJ-W150-V56X-MPB	100-277Vac	150W	25-56V	1.8A-4.2A(2.67A)	91.0%	< 7%	≥0.97	185*63*32mm
HJ-W150-V56R-MPB	100-277Vac	150W	25-56V	1.8A-4.2A(2.67A)	91.0%	< 7%	≥0.97	185*63*32mm
HJ-W150-V214A-MPB	100-277Vac	150W	95-214V	0.35A-1.05A(0.7A)	92.7%	< 8%	≥0.97	185*63*32mm
HJ-W150-V214S-MPB	100-277Vac	150W	95-214V	0.35A-1.05A(0.7A)	92.7%	< 8%	≥0.97	185*63*32mm
HJ-W150-V214X-MPB	100-277Vac	150W	95-214V	0.35A-1.05A(0.7A)	92.7%	< 8%	≥0.97	185*63*32mm
HJ-W150-V214R-MPB	100-277Vac	150W	95-214V	0.35A-1.05A(0.7A)	92.7%	< 8%	≥0.97	185*63*32mm
HJ-W200-V56A-MPB	100-277Vac	200W	25-56V	2.6A-5.6A(3.57A)	91.5%	< 7%	≥0.97	206*63*32mm
HJ-W200-V56S-MPB	100-277Vac	200W	25-56V	2.6A-5.6A(3.57A)	91.5%	< 7%	≥0.97	206*63*32mm
HJ-W200-V56X-MPB	100-277Vac	200W	25-56V	2.6A-5.6A(3.57A)	91.5%	< 7%	≥0.97	206*63*32mm
HJ-W200-V56R-MPB	100-277Vac	200W	25-56V	2.6A-5.6A(3.57A)	91.5%	< 7%	≥0.97	206*63*32mm
HJ-W200-V286A-MPB	100-277Vac	200W	143-286V	0.5A-1.05A(0.7A)	92.5%	< 7%	≥0.97	206*63*32mm
HJ-W200-V286S-MPB	100-277Vac	200W	143-286V	0.5A-1.05A(0.7A)	92.5%	< 7%	≥0.97	206*63*32mm
HJ-W200-V286X-MPB	100-277Vac	200W	143-286V	0.5A-1.05A(0.7A)	92.5%	< 7%	≥0.97	206*63*32mm
HJ-W200-V286R-MPB	100-277Vac	200W	143-286V	0.5A-1.05A(0.7A)	92.5%	< 7%	≥0.97	206*63*32mm
HJ-W240-V56A-MPB	100-277Vac	240W	25-56V	4.3A-6.7A(5.0A)	93.0%	< 5%	≥0.97	206*63*32mm
HJ-W240-V56X-MPB	100-277Vac	240W	25-56V	4.3A-6.7A(5.0A)	93.0%	< 5%	≥0.97	206*63*32mm
HJ-W240-V56R-MPB	100-277Vac	240W	25-56V	4.3A-6.7A(5.0A)	93.0%	< 5%	≥0.97	206*63*32mm
HJ-W240-V343A-MPB	100-277Vac	240W	171-343V	0.7A-1.05A(0.7A)	94.5%	< 5%	≥0.97	206*63*32mm
HJ-W240-V343X-MPB	100-277Vac	240W	171-343V	0.7A-1.05A(0.7A)	94.5%	< 5%	≥0.97	206*63*32mm
HJ-W240-V343R-MPB	100-277Vac	240W	171-343V	0.7A-1.05A(0.7A)	94.5%	< 5%	≥0.97	206*63*32mm

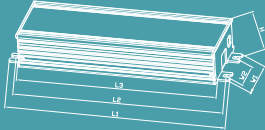
03 豪江电源产品手册 / RICHMAT

*最终参数规格请以我司提供的《产品规格书》为准!

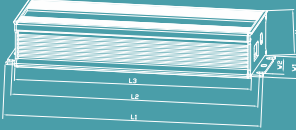
04

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W320-V56A-MPB	120-277Vac	320W	25-56V	5.7A-8.88A(6.6A)	94.0%	<3%	≥0.97	237*83*42mm
HJ-W320-V56X-MPB	120-277Vac	320W	25-56V	5.7A-8.88A(6.6A)	94.0%	<3%	≥0.97	237*83*42mm
HJ-W320-V56R-MPB	120-277Vac	320W	25-56V	5.7A-8.88A(6.6A)	94.0%	<3%	≥0.97	237*83*42mm
HJ-W320-V457A-MPB	120-277Vac	320W	228-457V	0.5A-1.1A(0.7A)	95.0%	<3%	≥0.97	237*71*42mm
HJ-W320-V457X-MPB	120-277Vac	320W	228-457V	0.5A-1.1A(0.7A)	95.0%	<3%	≥0.97	237*71*42mm
HJ-W320-V457R-MPB	120-277Vac	320W	228-457V	0.5A-1.1A(0.7A)	95.0%	<3%	≥0.97	237*71*42mm



(100W-240W)



(320W-低 / 高压)
320W-Low/HighVo

产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
100W	160	150	139.4	56	32	27
150W	185	175	164.4	63	32	32
200W	206	196	185.4	63	32	32
240W	206	196	185.4	63	32	32
320W低压 320W-LowVo	237	227.5	215	83	50	42
320W高压 320W-HighVo	237	227.5	215	71	34	42

*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

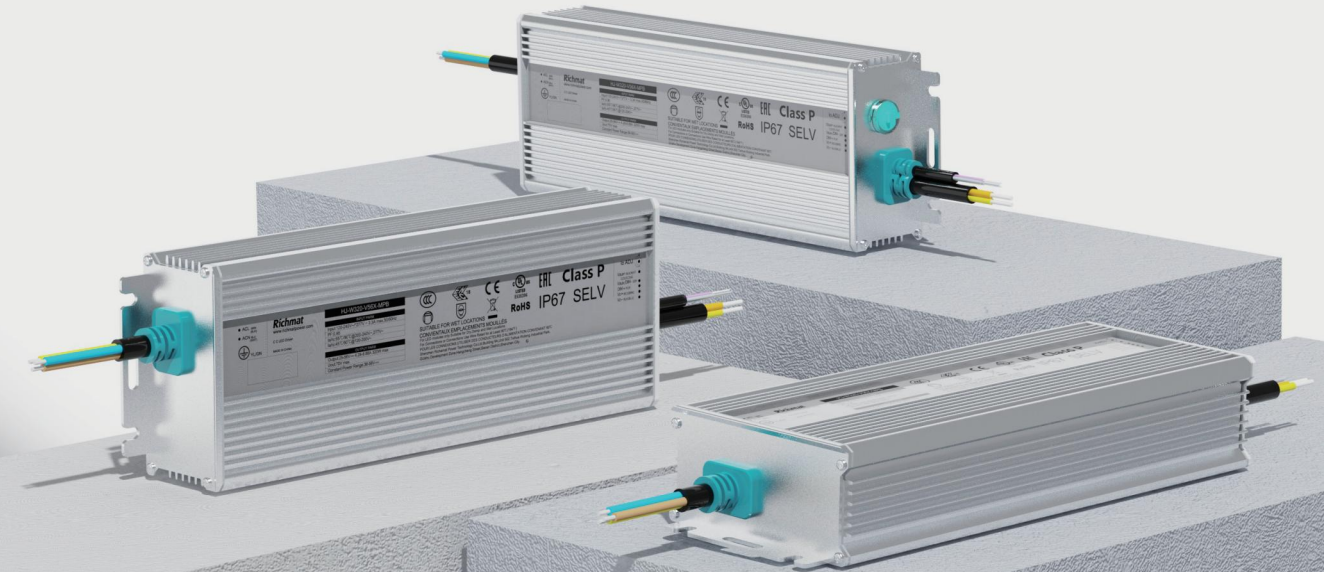
A版本（非调光） A Version (Non-Dimmable)	S版本（三合一调光） S Version (3-in-1 dimming)	X版本（12V+三合一调光） X Version (12V+3-in-1 dimming)	R版本（三合一调光+软件编程） R Version (3-in-1 Dimming+Software program)
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输入线材/Input Wire φ8.2 SJOW 17AWG×400mm	输出线材/Output Wire φ7.7 SJOW 17AWG H05RN-F 1.0×300mm	调光线材/Dimming Wire φUL2517 22AWG×270mm
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“全面保护，防雷防电”

Comprehensive protection, lightning and electricity protection



MPB/100-277Vac

道路场馆恒流照明电源系列

Road & Sport Constant Current Lighting Driver Series

NF/100-277Vac

单级隔离户外驱动电源

Single-stage Isolated Outdoor LED Driver Series

50W 80W 100W



- 产品特性/Product Features
- ≥200Vac支持满载
 - Class I
 - 效率高达 91.0%
 - 恒流驱动，输出电流手动可调
 - 多种调光可选：0-10V、PWM、电阻（仅S系列）
 - 可实现调光关断
 - 防雷等级：差模4KV，共模6KV
 - 防护等级：IP67
 - 全面保护：输入欠压、输出过压、过温度、短路、调光口过压
 - 超长寿命设计，5年质保

- ≥200Vac supports full power output
 - Class I
 - Efficiency up to 91.0%
 - Output current is manually adjustable
 - 3 in 1 Dimming Function:0-10V、PWM、Resistor(S Version)
 - Dim to off function
 - Input Surge Protection:DM 4KV, CM 6KV
 - IP67
 - All-Around Protection:IUVP、IOVP、OTP、SCP、DPP
 - 5 Years Warranty

安规认证/Safety Certification

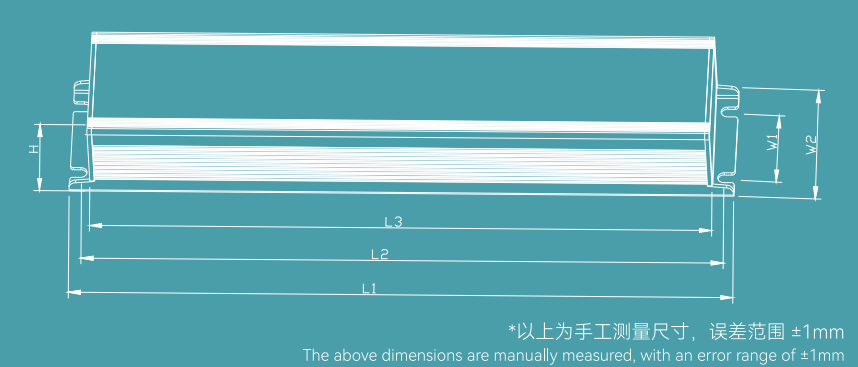
应用领域/Application Field

CE / CCC / 18 / CB

- 道路照明 / Road Lighting
- 隧道照明 / Tunnel Lighting
- 植物照明/Horticultural Lighting
- 场馆照明 / Sports Lighting
- 投光灯 / Flood Lighting

产品参数/Product Parameter									
产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension	
HJ-W50-V56A-NF	100-277Vac	50W	25-56Vdc	0.6A-1.4A(1.041A)	89.5%	< 10%	≥0.95	126*43.3*27.4mm	
HJ-W50-V56S-NF	100-277Vac	50W	25-56Vdc	0.6A-1.4A(1.041A)	89.5%	< 10%	≥0.95	126*43.3*27.4mm	
HJ-W80-V56A-NF	120-277Vac	80W	25-56Vdc	1.15A-2.3A(1.66A)	90.0%	< 10%	≥0.95	140*43.3*27.4mm	
HJ-W80-V56S-NF	120-277Vac	80W	25-56Vdc	1.15A-2.3A(1.66A)	90.0%	< 10%	≥0.95	140*43.3*27.4mm	

产品参数/Product Parameter									
产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension	
HJ-W100-V56A-NF	120-277Vac	100W	25-56Vdc	1.35A-2.77A(2.08A)	90.0%	< 10%	≥0.95	158*43.3*32.4mm	
HJ-W100-V56S-NF	120-277Vac	100W	25-56Vdc	1.35A-2.77A(2.08A)	90.0%	< 10%	≥0.95	158* 43.3*32.4mm	



*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
50W	126	118	112	28	43.3	27.4
80W	140	133	126	28	43.3	27.4
100W	158	151	144	28	43.3	32.4

A版本（非调光） A Version (Non-Dimmable)			S版本（三合一调光） S version (3-in-1 dimming)		
输入线材/Input Wire	输出线材/Output Wire	调光线材/Dimming Wire			
Φ7.2 1.0mm²×400mm 3C	Φ6.8 1.0mm²×300mm 2C	Φ5.0 22AWG×270mm 2C			



NA/100-277Vac

欧规户外道路照明电源系列

European Standard Outdoor Road LED Lighting Driver Series

50W 75W 105W 150W 200W



产品特性/Product Features

- Class I
 - 效率高达 91.5 %
 - 恒流驱动，输出电流手动可调
 - 多种调光可选：0-10V、PWM、电阻（仅S系列）
 - 可实现调光关断
 - 防雷等级：差模4KV，共模6KV(50W-75W)
差模6kV，共模15kV(105W-200W)
 - 防护等级：IP67
 - 全面保护：输入欠压、过温度、输出过压
短路、调光口过压、调光接口防反接
 - 超长寿命设计，5年质保
- Class I
 - Efficiency up to 91.5%
 - Output current is manually adjustable
 - 3 in 1 Dimming Function: 0-10V、PWM、Resistor(S Version)
 - Dim to off function
 - Input Surge Protection:DM 4KV, CM 6KV (50W-75W)
DM 6KV, CM 15KV (105W-200W)
 - IP67
 - All-Around Protection:IUVP、IOVP、OTP、SCP、DPP
 - 5 Years Warranty

安规认证/Safety Certification



应用领域/Application Field

- 路灯/Street Lighting
 - 工矿灯/High Bay
- 投光灯/Flood Lighting

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W50-V38A-NA	100-277Vac	50W	20-38V	0.7A-1.6A(1.5A)	≥ 87.5%	< 10%	> 0.95	126*41*29mm
HJ-W50-V38S-NA	100-277Vac	50W	20-38V	0.7A-1.6A(1.5A)	≥ 87.5%	< 10%	> 0.95	126*41*29mm
HJ-W50-V58A-NA	100-277Vac	50W	32-58V	0.5A-1.2A(0.9A)	≥ 88.0%	< 10%	> 0.95	126*41*29mm
HJ-W50-V58S-NA	100-277Vac	50W	32-58V	0.5A-1.2A(0.9A)	≥ 88.0%	< 10%	> 0.95	126*41*29mm
HJ-W75-V38A-NA	100-277Vac	75W	20-38V	1.3A-2.5A(2.4A)	≥ 88.0%	< 10%	> 0.95	143*49*31mm
HJ-W75-V38S-NA	100-277Vac	75W	20-38V	1.3A-2.5A(2.4A)	≥ 88.0%	< 10%	> 0.95	143*49*31mm
HJ-W75-V58A-NA	100-277Vac	75W	32-58V	0.9A-1.8A(1.8A)	≥ 88.0%	< 10%	> 0.95	143*49*31mm
HJ-W75-V58S-NA	100-277Vac	75W	32-58V	0.9A-1.8A(1.8A)	≥ 88.0%	< 10%	> 0.95	143*49*31mm
HJ-W105-V38A-NA	100-277Vac	105W	20-38V	1.9A-3.5A(3.0A)	≥ 90.5%	< 10%	> 0.97	164*53*31mm
HJ-W105-V38S-NA	100-277Vac	105W	20-38V	1.9A-3.5A(3.0A)	≥ 90.5%	< 10%	> 0.97	164*53*31mm

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W105-V58A-NA	100-277Vac	105W	32-58V	1.3A-2.5A(2.1A)	≥ 91.5%	< 10%	> 0.97	164*53*31mm
HJ-W105-V58S-NA	100-277Vac	105W	32-58V	1.3A-2.5A(2.1A)	≥ 91.5%	< 10%	> 0.97	164*53*31mm
HJ-W150-V38A-NA	100-277Vac	150W	20-38V	2.8A-5.0A(4.2A)	≥ 90.5%	< 10%	> 0.95	186*60*38mm
HJ-W150-V38S-NA	100-277Vac	150W	20-38V	2.8A-5.0A(4.2A)	≥ 90.5%	< 10%	> 0.95	186*60*38mm
HJ-W150-V58A-NA	100-277Vac	150W	32-58V	1.8A-3.6A(3.3A)	≥ 91.5%	< 10%	> 0.95	186*60*38mm
HJ-W150-V58S-NA	100-277Vac	150W	32-58V	1.8A-3.6A(3.3A)	≥ 91.5%	< 10%	> 0.95	186*60*38mm
HJ-W200-V38A-NA	100-277Vac	200W	20-38V	3.7A-6.7A(5.3A)	≥ 89.0%	< 10%	> 0.95	230*67*38mm
HJ-W200-V38S-NA	100-277Vac	200W	20-38V	3.7A-6.7A(5.3A)	≥ 89.0%	< 10%	> 0.95	230*67*38mm
HJ-W200-V58A-NA	100-277Vac	200W	32-58V	2.4A-4.8A(3.45A)	≥ 91.0%	< 10%	> 0.95	230*67*38mm
HJ-W200-V58S-NA	100-277Vac	200W	32-58V	2.4A-4.8A(3.45A)	≥ 91.0%	< 10%	> 0.95	230*67*38mm

*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
50W	126	116	106	41	26.5	29
75W	143	130.5	118	49	34	31
105W	164	150	136	53	34	31
150W	186	173.5	160	60	38.8	38
200W	230	217.4	202	67	44.8	38

A版本（非调光） A Version (Non-Dimmable)	S版本（三合一调光） S version (3-in-1 dimming)
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输入线材/Input Wire φ7.2 H05RN-F 1.0mm² x400mm	输出线材/Output Wire φ6.7 H05RN-F 1.0mm²x300mm	调光线材/Dimming Wire φ4.5 0.5mm²x270mm
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MB/120-277Vac

全球认证户外道路照明电源系列

Global Certified Outdoor Road Lighting Driver Series

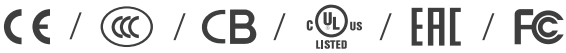
30W 50W 75W 100W 150W 200W 240W



产品特性/Product Features

- Class I
 - 效率高达 94.0%
 - 宽输出电压范围内可满功率输出
 - 恒流驱动，输出电流手动可调
 - 多种调光可选：0-10V、PWM、电阻
 - 全面保护：输入欠压、过温度、短路、调光接口过压、防反接
 - IP67防护等级
 - 防雷等级：差模6kV，共模15kV
 - 输出电流可通过外部调节
 - 超长寿命设计，5年质保
- Class I
 - Efficiency up to: 94.0%
 - Full power with wide output voltage range
 - Output current is manually adjustable
 - 3 in 1 Dimming Function 0-10V PWM Resistor
 - All-Around Protection: IUVP、IOVP、OTP、SCP、DPP
 - IP67
 - Input Surge Protection: DM 6KV，CM 15KV
 - The output current can be adjusted externally
 - 5 Years Warranty

安规认证/Safety Certification



应用领域/Application Field

- 球场灯/ Sports Lighting
 - 路灯/ Street Lighting
 - 工矿灯/ High Bay
- 植物灯/ Horticulture Lighting
 - 集鱼灯/ Fish Gathering Lighting

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W30-V56A-MB	120-277Vac	30W	25-56V	0.3A-1.0A(1.0A)	≥ 85.0%	< 10%	≥0.95	119*63*32mm
HJ-W30-V56S-MB	120-277Vac	30W	25-56V	0.3A-1.0A(1.0A)	≥ 85.0%	< 10%	≥0.95	119*63*32mm
HJ-W50-V56A-MB	120-277Vac	50W	25-56V	0.6A-1.7A(1.5A)	≥89%	< 10%	≥0.95	119*63*32mm
HJ-W50-V56S-MB	120-277Vac	50W	25-56V	0.6A-1.7A(1.5A)	≥89%	< 10%	≥0.95	119*63*32mm
HJ-W50-V72A-MB	120-277Vac	50W	36-72V	0.5A-1.05A(0.7A)	≥89%	< 10%	≥0.95	119*63*32mm
HJ-W50-V72S-MB	120-277Vac	50W	36-72V	0.5A-1.05A(0.7A)	≥89%	< 10%	≥0.95	119*63*32mm
HJ-W75-V56A-MB	120-277Vac	75W	25-56V	0.6A-2.1A(1.34A)	≥89%	< 10%	≥0.95	138*63*32mm
HJ-W75-V56S-MB	120-277Vac	75W	25-56V	0.6A-2.1A(1.34A)	≥89%	< 10%	≥0.95	138*63*32mm

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W75-V108A-MB	120-277Vac	75W	54-108V	0.5A-1.05A(0.7A)	≥90%	< 10%	≥0.95	138*63*32mm
HJ-W75-V108S-MB	120-277Vac	75W	54-108V	0.5A-1.05A(0.7A)	≥90%	< 10%	≥0.95	138*63*32mm
HJ-W100-V56A-MB	120-277Vac	100W	25-56V	1.3A-2.8A(1.8A)	≥89.5%	< 7%	≥0.97	153*63*32mm
HJ-W100-V56S-MB	120-277Vac	100W	25-56V	1.3A-2.8A(1.8A)	≥89.5%	< 7%	≥0.97	153*63*32mm
HJ-W100-V143A-MB	120-277Vac	100W	71-143V	0.5A-1.05A(0.7A)	≥91%	< 7%	≥0.97	153*63*32mm
HJ-W100-V143S-MB	120-277Vac	100W	71-143V	0.5A-1.05A(0.7A)	≥91%	< 7%	≥0.97	153*63*32mm
HJ-W150-V56A-MB	120-277Vac	150W	25-56V	1.8A-4.2A(4.2A)	≥ 91.5%	< 7%	≥0.97	186*63*32mm
HJ-W150-V56S-MB	120-277Vac	150W	25-56V	1.8A-4.2A(4.2A)	≥ 91.5%	< 7%	≥0.97	186*63*32mm
HJ-W150-V214A-MB	120-277Vac	150W	95-214V	0.5A-1.05A(0.7A)	≥ 93.0%	< 7%	≥0.97	186*63*32mm
HJ-W150-V214S-MB	120-277Vac	150W	95-214V	0.5A-1.05A(0.7A)	≥ 93.0%	< 7%	≥0.97	186*63*32mm
HJ-W200-V56A-MB	120-277Vac	200W	25-56V	2.6A-5.6A(5.5A)	≥92%	< 7%	≥0.97	199*63*37mm
HJ-W200-V56S-MB	120-277Vac	200W	25-56V	2.6A-5.6A(5.5A)	≥92%	< 7%	≥0.97	199*63*37mm
HJ-W200-V286A-MB	120-277Vac	200W	143-286V	0.5A-1.05A(0.7A)	≥93.5%	< 7%	≥0.97	199*63*37mm
HJ-W200-V286S-MB	120-277Vac	200W	143-286V	0.5A-1.05A(0.7A)	≥93.5%	< 7%	≥0.97	199*63*37mm
HJ-W240-V56A-MB	120-277Vac	240W	25-56V	4.3A-6.7A(5.0A)	≥93%	< 7%	≥0.97	217*63*37mm
HJ-W240-V56S-MB	120-277Vac	240W	25-56V	4.3A-6.7A(5.0A)	≥93%	< 7%	≥0.97	217*63*37mm
HJ-W240-V343A-MB	120-277Vac	240W	171-343V	0.5A-1.05A(0.7A)	≥94%	< 7%	≥0.97	217*63*37mm
HJ-W240-V343S-MB	120-277Vac	240W	171-343V	0.5A-1.05A(0.7A)	≥94%	< 7%	≥0.97	217*63*37mm

*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
30W	119	109	98.4	63	32	32
50W	119	109	98.4	63	32	32
75W	138	128	117.4	63	32	32
100W	153	143	132.4	63	32	32
150W	186	176	165.4	63	32	32
200W	199	189	178.4	63	28	37
240W	217	207	197.4	63	28	37

A版本（非调光） A Version (Non-Dimmable)	S版本（三合一调光） S version (3-in-1 dimming)
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输入线材/Input Wire φ8.2 SJOW 17AWG×400mm	输出线材/Output Wire φ7.7 SJOW 17AWG H05RN-F 1.0×250mm	调光线材/Dimming Wire φUL2517 22AWG×270mm
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MOF

/120-277Vac

非隔离条形LED驱动电源系列

Non-isolated Linear LED Driver Series

35W 60W 100W 150W 200W 240W 320W



产品特性/Product Features

- Class I
- 效率高达 96.0%
- 宽输出电压范围内可满功率输出
- 恒流驱动，输出电流手动可调
- 多种调光可选：0-10V、PWM、电阻
- 隔离辅助供电（X版本可选）：12V/0.25A
- 防雷等级：差模6kV，共模10kV
- 全面保护：输入过压、欠压、过温度、短路、调光口过压、调光口防反接
- 超长寿命设计，5年质保

- Class I
- Efficiency up to: 96.0%
- Full power with wide output voltage range
- Output current is manually adjustable
- 3 in 1 Dimming Function 0-10V PWM Resistor
- Isolated auxiliary power supply (X version optional):12V/0.25A
- Input Surge Protection: DM 6KV, CM 10KV
- All-Around Protection:IUVP、IOVP、OTP、SCP、DPP
- 5 Years Warranty

安规认证/Safety Certification

CE / CCC / VDE / CB

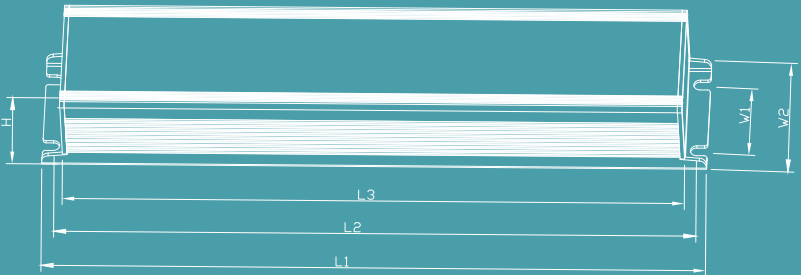
应用领域/Application Field

● 工矿灯 / High Bay

● 高棚灯 / Ceiling Lighting

产品参数/Product Parameter								
产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W35-V266S-MOF	120-277Vac	35W	200-266V	0.131-0.175(0.175A)	91.0%	<10%	≥0.97	101*43.3*27.4mm
HJ-W60-V160S-MOF	120-277Vac	60W	120-160V	0.131-0.175(0.175A)	91.5%	<10%	≥0.97	101*43.3*27.4mm
HJ-W100-V266A-MOF	120-277Vac	100W	180-266V	0.25A-0.5A(0.5A)	93.0%	<10%	≥0.97	131*43.4*27.4mm
HJ-W100-V266S-MOF	120-277Vac	100W	180-266V	0.25A-0.5A(0.5A)	93.0%	<10%	≥0.97	131*43.4*27.4mm
HJ-W100-V266X-MOF	120-277Vac	100W	180-266V	0.25A-0.5A(0.5A)	93.0%	<10%	≥0.97	131*43.4*27.4mm
HJ-W150-V266A-MOF	120-277Vac	150W	180-266V	0.56A-0.75A(0.75A)	93.5%	<10%	≥0.97	181*43.3*27.4mm
HJ-W150-V266S-MOF	120-277Vac	150W	180-266V	0.56A-0.75A(0.75A)	93.5%	<10%	≥0.97	181*43.3*27.4mm
HJ-W150-V266X-MOF	120-277Vac	150W	180-266V	0.56A-0.75A(0.75A)	93.5%	<10%	≥0.97	181*43.3*27.4mm

产品参数/Product Parameter								
产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W200-V266A-MOF	120-277Vac	200W	180-266V	0.75A-1.0A(1.0A)	95.0%	< 8%	≥0.97	228*43.3*32.4mm
HJ-W200-V266S-MOF	120-277Vac	200W	180-266V	0.75A-1.0A(1.0A)	95.0%	< 8%	≥0.97	228*43.3*32.4mm
HJ-W200-V266X-MOF	120-277Vac	200W	180-266V	0.75A-1.0A(1.0A)	95.0%	< 8%	≥0.97	228*43.3*32.4mm
HJ-W240-V266A-MOF	120-277Vac	240W	180-266V	0.9A-1.2A(1.2A)	95.0%	< 8%	≥0.97	228*43.3*32.4mm
HJ-W240-V266S-MOF	120-277Vac	240W	180-266V	0.9A-1.2A(1.2A)	95.0%	< 8%	≥0.97	228*43.3*32.4mm
HJ-W240-V266X-MOF	120-277Vac	240W	180-266V	0.9A-1.2A(1.2A)	95.0%	< 8%	≥0.97	228*43.3*32.4mm
HJ-W320-V266A-MOF	120-277Vac	320W	180-266V	1.2A-1.6A(1.6A)	96.0%	< 8%	≥0.97	240*43.3*32.4mm
HJ-W320-V266S-MOF	120-277Vac	320W	180-266V	1.2A-1.6A(1.6A)	96.0%	< 8%	≥0.97	240*43.3*32.4mm
HJ-W320-V266X-MOF	120-277Vac	320W	180-266V	1.2A-1.6A(1.2A)	96.0%	< 8%	≥0.97	240*43.3*32.4mm



*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
35W	101	93	87	43.3	28	27.4
60W	101	93	87	43.3	28	27.4
100W	131	123	117	43.3	28	27.4
150W	181	173	167	43.3	28	27.4
200W	228	220	214	43.3	28	32.4
240W	228	220	214	43.3	28	32.4
320W	240	232	226	43.3	28	32.4

A版本（非调光）
A Version (Non-Dimmable)

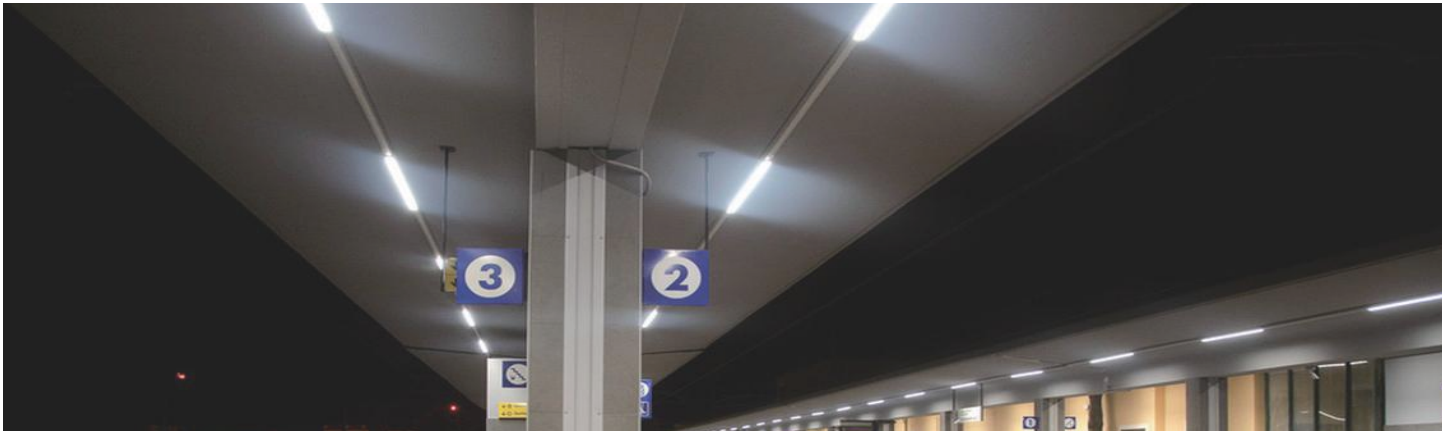
S版本（三合一调光）
S Version
(3-in-1 dimming)

X版本（12V+三合一调光）
X version (12V+ 3-in-1 dimming)

输入线材/Input Wire
Φ7.2 1.0mm²×250mm 3C

输出线材/Output Wire
Φ6.8 1.0mm²×250mm 2C

调光线材/Dimming Wire
Φ5.0 22AWG×200mm 3C



MOQ/120-277Vac

非隔离工业照明电源系列

Industrial lighting Non-isolated series

100W 150W



- 产品特性/Product Features
- Class I
 - 效率高达 95.0%
 - 宽输出电压范围内可满功率输出
 - 恒流驱动，输出电流手动可调
 - 多种调光可选：0-10V、PWM、电阻
 - 隔离辅助供电（X版本可选）：12V/0.2A
 - 防雷等级：差模6kV，共模6kV
 - IP65 防护等级
 - 全面保护：输入欠压、过温度、短路、调光口过压、调光口防反接
 - 超长寿命设计，5年质保

- Class I
 - Efficiency up to: 95.0%
 - Full power with wide output voltage range
 - Output current is manually adjustable
 - 3 in 1 Dimming Function 0-10V PWM Resistor
 - Isolated auxiliary power supply (X version optional):12V/0.2A
 - Input Surge Protection: DM 6KV, CM 6KV
 - IP65
 - All-Around Protection:IUVP、IOVP、OTP、SCP、DPP
 - 5 Years Warranty

安规认证/Safety Certification

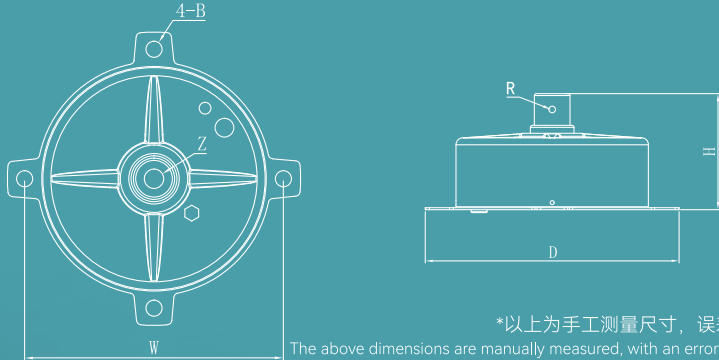
应用领域/Application Field

CE / CCC / 18 / CB

● 工矿灯 / High Bay

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W100-V266A-MOQ	120-277Vac	100W	180-266V	0.25A-0.5A(0.5A)	94.5%	< 8%	≥0.95	128*62.5mm
HJ-W100-V266S-MOQ	120-277Vac	100W	180-266V	0.25A-0.5A(0.5A)	94.5%	< 8%	≥0.95	128*62.5mm
HJ-W100-V266X-MOQ	120-277Vac	100W	180-266V	0.25A-0.5A(0.5A)	94.5%	< 8%	≥0.95	128*62.5mm
HJ-W150-V266A-MOQ	120-277Vac	150W	180-266V	0.375A-0.75A(0.75A)	95.0%	< 8%	≥0.95	128*62.5mm
HJ-W150-V266S-MOQ	120-277Vac	150W	180-266V	0.375A-0.75A(0.75A)	95.0%	< 8%	≥0.95	128*62.5mm
HJ-W150-V266X-MOQ	120-277Vac	150W	180-266V	0.375A-0.75A(0.75A)	95.0%	< 8%	≥0.95	128*62.5mm



*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)

	D	4-B	R	Z	H	W
100W	Φ128	Φ7	M4*0.7	M10*1.5	62.5	113
150W	Φ128	Φ7	M4*0.7	M10*1.5	62.5	113

A版本（非调光）
A Version (Non-Dimmable)

S版本（三合一调光）
S Version (3-in-1 dimming)

X版本（12V+三合一调光）
X Version (12V+ 3-in-1 dimming)

输入线材/Input Wire
Φ8.2 SJOW 17AWG×300mm

输出线材/Output Wire
Φ7.7 SJOW 17AWG H05RN-F 1.0×250mm

调光线材/Dimming Wire
ΦUL2517 22AWG×270mm



MOC/120-277Vac

非隔离工业照明电源系列

Industrial lighting Non-isolated series

200W 240W



- 产品特性/Product Features
- Class I
 - 效率高达 96.0%
 - 宽输出电压范围内可满功率输出
 - 恒流驱动，输出电流手动可调
 - 多种调光可选：0-10V、PWM、电阻
 - 隔离辅助供电（X版本可选）：12V/0.2V
 - 防雷：差模6kV，共模6kV
 - 防护等级：IP65
 - 全面保护：输入欠压、过温度、短路、调光口过压、调光口防反接
 - 超长寿命设计：5年质保

- Class I
 - Efficiency up to: 96.0%
 - Full power with wide output voltage range
 - Output current is manually adjustable
 - 3 in 1 Dimming Function 0-10V PWM Resistor
 - Isolated auxiliary power supply (X version optional):12V/0.2V
 - Input Surge Protection: DM 6KV, CM 6KV
 - IP65
 - All-Around Protection: IUVP、IOVP、OTP、SCP、DPP
 - 5 Years Warranty

安规认证/Safety Certification

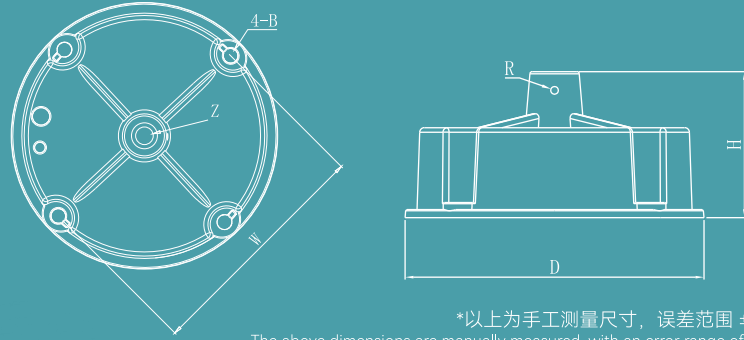
应用领域/Application Field



● 工矿灯 / High Bay

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W200-V266A-MOC	120-277Vac	200W	180-266V	0.752A-1.0A(1.0A)	≥ 96.0%	< 7%	≥ 0.97	128*62.5mm
HJ-W200-V266S-MOC	120-277Vac	200W	180-266V	0.752A-1.0A(1.0A)	≥ 96.0%	< 7%	≥ 0.97	128*62.5mm
HJ-W200-V266X-MOC	120-277Vac	200W	180-266V	0.752A-1.0A(1.0A)	≥ 96.0%	< 7%	≥ 0.97	128*62.5mm
HJ-W240-V266A-MOC	120-277Vac	240W	180-266V	0.902A-1.2A(1.2A)	≥ 96.0%	< 7%	≥ 0.97	128*62.5mm
HJ-W240-V266S-MOC	120-277Vac	240W	180-266V	0.902A-1.2A(1.2A)	≥ 96.0%	< 7%	≥ 0.97	128*62.5mm
HJ-W240-V266X-MOC	120-277Vac	240W	180-266V	0.902A-1.2A(1.2A)	≥ 96.0%	< 7%	≥ 0.97	128*62.5mm



*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)

	D	4-B	R	Z	H	W
200W	Φ128	Φ7	M4*0.7	M10*1.5	62.5	113
240W	Φ128	Φ7	M4*0.7	M10*1.5	62.5	113

A版本（非调光）
A Version (Non-Dimmable)

S版本（三合一调光）
S version (3-in-1 dimming)

X版本（12V+三合一调光）
X version (12V+ 3-in-1 dimming)

输入线材/Input Wire
φ8.2 SJOW 17AWG×300mm

输出线材/Output Wire
φ7.7 SJOW 17AWG H05RN-F 1.0×250mm

调光线材/Dimming Wire
φUL2517 22AWG×270mm



MPB/200-277Vac

景观亮化恒压照明电源系列

Landscape lighting constant voltage lighting power supply series

300W 350W 400W 450W



- 产品特性/Product Features
- Class I
 - 效率高达94%
 - 防雷: 差模4kV, 共模6kV (标配)
差模6kV ,共模20kV(可选)
 - IP67 防护等级
 - 全面保护: 输入欠压、输入过压、输出短路、过温保护
 - 超长寿命设计, 5年质保

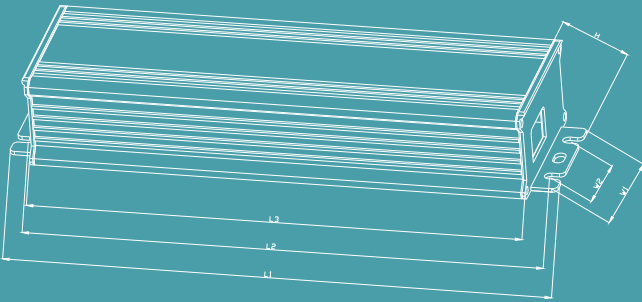
- Class I
 - Efficiency up to: 94.0%
 - Input Surge Protection: DM 4kV, CM 6 kV(standard)
DM 6 kV, CM 20 kV(optional)
 - IP67
 - All-Around Protection: IUVP、IOVP、SCP、DPP
 - 5 Years Warranty

- 安规认证/Safety Certification
- 应用领域/Application Field
- 

- 景观亮化/Landscape Lighting
 - 广告照明/Billboard Lighting
 - 展览照明/Exhibition Lighting
 - 舞台照明/Stage Lighting

产品参数/Product Parameter

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流 (默认) Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-H300-A24E-MPB	200-277Vac	300W	24V	0A-12.5A (12.5A)	94.0%	< 5%	≥0.97	217*63*37mm
HJ-H350-A24E-MPB	200-277Vac	350W	24V	0A-14.58A(14.58A)	94.0%	< 5%	≥0.97	227*63*37mm
HJ-H400-A24E-MPB	200-277Vac	400W	24V	0A-16.66A(16.66A)	94.5%	< 5%	≥0.97	237*71*42mm
HJ-H450-A24E-MPB	200-277Vac	450W	24V	0A-18.75A(18.75A)	94.5%	< 5%	≥0.97	247* 71*42mm



产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
300W	217	207	196.4	63	28	37
350W	227	217	206.4	63	28	37
400W	237	227.5	215	71	34	42
450W	247	237.5	225	71	34	42

*以上为手工测量尺寸, 误差范围 ±1mm

The above dimensions are manually measured, with an error range of ±1mm

输入线材/Input Wire
φ8.2 SJOW 17AWG×400mm

输出线材/Output Wire
φ8.3 HO5RR-F 1.5mm²×250mm



MPB-PLC/200-277Vac

智能道路场馆恒流照明电源系列

Smart Road & Sports Constant Current Lighting LED Driver Series

75W 100W 150W 200W 240W 320W



- 产品特性/Product Features
- Class I
 - 效率高达 95%
 - 宽输出电压范围内可满功率输出
 - 恒流驱动，输出电流手动可调
 - 内置AC功率计量及PLC电力载波调光
 - 辅助源：12V 0.25A
 - 可实现调光关断，开启和关闭精准控制
 - 防雷：差模6kV，共模 20KV
 - 防护等级：IP65
 - 全面保护：输入欠压、过温度、短路、调光口过压、调光口防反接
 - 超长寿命设计：5年质保

- Class I
 - Efficiency up to: 95%
 - Full power with wide output voltage range
 - Output current is manually adjustable
 - Built-in AC power metering and PLC power line carrier dimming
 - Auxiliary source: 12V 0.25A
 - With dimming shutdown function, precise control of turn-on and turn-off.
 - Input Surge Protection: DM 6KV，CM 20KV
 - IP65
 - All-Around Protection: IUVP、IOVP、OTP、SCP、DPP
 - 5 Years Warranty

安规认证/Safety Certification

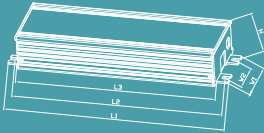


应用领域/Application Field

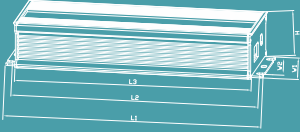
- 球场灯 / Sports Lighting
- 路灯 / Street Lighting
- 工矿灯 / High Bay

- 植物灯 / Horticulture Lighting
- 集鱼灯 / Fish Gathering Lighting
- 隧道灯 / Tunnel Lighting

产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension
HJ-W75-V56PLC-MPB	200-277Vac	75W	25-56V	0.9A-2.1A(1.56A)	89%	<9%	≥0.95	165*64*29.5mm
HJ-W100-V56PLC-MPB	200-277Vac	100W	25-56V	1.3A-2.8A(1.8A)	89.5%	<9%	≥0.95	165*64*29.5mm
HJ-W150-V56PLC-MPB	200-277Vac	150W	25-56V	1.8-4.2A(3.12A)	90%	<7%	≥0.95	203*64*34mm
HJ-W200-V56PLC-MPB	200-277Vac	200W	25-56V	2.6A -5.6A(3.57A)	90%	<7%	≥0.95	203*64*34mm
HJ-W240-V56PLC-MPB	200-277Vac	240W	25-56V	3.5-6.7A(5A)	93.5%	<5%	≥0.97	218*71.5*34mm
HJ-W320-V56PLC-MPB	200-277Vac	320W	25-56V	4-8A(6.66A)	93.5%	<5%	≥0.97	226*71.5*34mm



(100W-240W)



(320W)

*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
75W	165	133	126	64	32	29.5
100W	165	142	131.4	64	32	29.5
150W	203	176	146.4	64	32	34
200W	203	189	177.4	64	28	34
240W	218	189	177.4	71.5	28	34
320W	226	227.5	215	71.5	50	34

输入线材/Input Wire
φ8.2 SJOW 17AWG×400mm

输出线材/Output Wire
φ8.3 HO5RR-F 1.5mm²×300mm



MPX/200-277Vac

超低温道路场馆恒流照明电源系列

Ultra Low Temperature Road & Sports Constant Current Lighting LED Driver Series

75W 100W 150W 200W 240W 320W



产品特性/Product Features

- Class I
 - 效率高达 95%
 - -60度极寒环境仍可正常工作
 - 宽输出电压范围内可满功率输出
 - 恒流驱动，输出电流手动可调
 - 多种调光可选：0-10V、PWM、电阻（仅S系列）
 - 辅助源：12V 0.25A
 - 可实现调光关断
 - 防雷：差模6kV，共模 20KV
 - 防护等级：IP67
 - 全面保护：输入欠压、过温度、短路、调光口过压、调光口防反接
 - 超长寿命设计：5年质保
- Class I
 - Efficiency up to: 95 %
 - Capable of operating reliably in extreme environments down to -60°C
 - Full power with wide output voltage range
 - Output current is manually adjustable
 - 3 in 1 Dimming Function 0-10V PWM Resistor(S Version)
 - Auxiliary source: 12V 0.25A
 - Dim to off function
 - Input Surge Protection: DM 6KV，CM 20KV
 - IP67
 - All-Around Protection: IUVP、IOVP、OTP、SCP、DPP
 - 5 Years Warranty

安规认证/Safety Certification

应用领域/Application Field

- 
 - 球场灯/ Sports Lighting
 - 路灯/ Street Lighting
 - 工矿灯/ High Bay
- 植物灯/ Horticulture Lighting
 - 集鱼灯/ Fish Gathering Lighting
 - 隧道灯/ Tunnel Lighting

产品参数/Product Parameter									
产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension	
HJ-W75-V108A-MPX	200-277Vac	75W	54-108V	0.35-1.05A (0.7A)	91%	<9%	≥0.95	160*56*27mm	
HJ-W75-V108S-MPX	200-277Vac	75W	54-108V	0.35-1.05A (0.7A)	91%	<9%	≥0.95	160*56*27mm	
HJ-W100-V143A-MPX	200-277Vac	100W	71-143V	0.35-1.05A (0.7A)	92%	<9%	≥0.95	160*56*27mm	
HJ-W100-V143S-MPX	200-277Vac	100W	71-143V	0.35-1.05A (0.7A)	92%	<9%	≥0.95	160*56*27mm	

产品参数/Product Parameter									
产品型号 Model	输入电压 Input Voltage	最大功率 Power	输出电压 Output Voltage	输出电流（默认） Io Range (Default)	效率 Efficiency	总谐波失真 T.H.D	功率因数 PF	产品尺寸 Dimension	
HJ-W150-V214A-MPX	200-277Vac	150W	95-214V	0.35-1.05A (0.7A)	92.5%	<7%	≥0.95	185*63*32mm	
HJ-W150-V214S-MPX	200-277Vac	150W	95-214V	0.35-1.05A (0.7A)	92.5%	<7%	≥0.95	185*63*32mm	
HJ-W200-V286A-MPX	200-277Vac	200W	143-286V	0.35-1.05A (0.7A)	92.5%	<7%	≥0.95	206*63*32mm	
HJ-W200-V286S-MPX	200-277Vac	200W	143-286V	0.35-1.05A (0.7A)	92.5%	<7%	≥0.95	206*63*32mm	
HJ-W240-V343A-MPX	200-277Vac	240W	191-343V	0.35-1.05A (0.7A)	94.5%	<5%	≥0.97	206*63*32mm	
HJ-W240-V343S-MPX	200-277Vac	240W	191-343V	0.35-1.05A (0.7A)	94.5%	<5%	≥0.97	206*63*32mm	
HJ-W320-V457A-MPX	200-277Vac	320W	228-457V	0.35-1.05A (0.7A)	95.0%	<3%	≥0.97	237*71*42mm	
HJ-W320-V457S-MPX	200-277Vac	320W	228-457V	0.35-1.05A (0.7A)	95.0%	<3%	≥0.97	237*71*42mm	



(100W-240W) (320W)

*以上为手工测量尺寸，误差范围 ±1mm
The above dimensions are manually measured, with an error range of ±1mm

产品尺寸/Product Dimension (单位/Unit: MM)						
	L1	L2	L3	W1	W2	H
75W	160	133	126	56	32	27
100W	160	142	131.4	56	32	27
150W	185	176	146.4	63	32	32
200W	206	189	177.4	63	32	32
240W	206	189	177.4	63	32	32
320W	237	227.5	215	71	34	42

A版本（非调光） A Version (Non-Dimmable)	S版本（三合一调光） S version (3-in-1 dimming)
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输入线材/Input Wire Φ7.2 1.0mm²×400mm 3C	输出线材/Output Wire Φ6.8 1.0mm²×300mm 2C	调光线材/Dimming Wire Φ5.0 22AWG×270mm 2C
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