



Bright Star Lighting Co.,Ltd

MSD-DALI-CC-150W series

DALI Constant Voltage Waterproof LED Driver



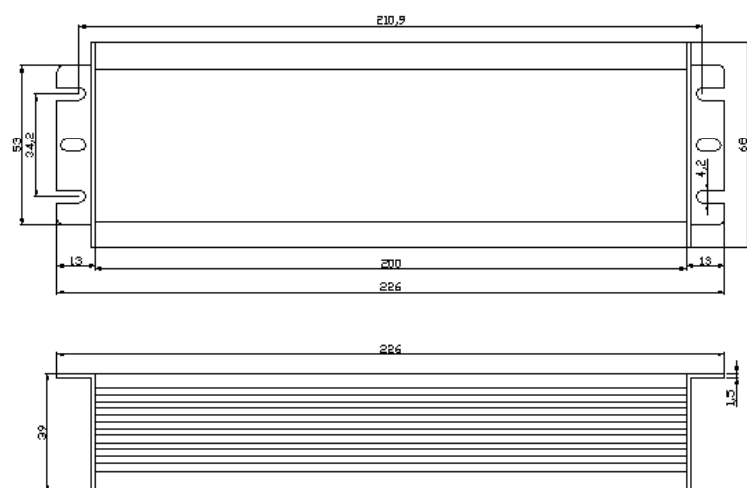
- Features特征:
- The output current is constant.输出模式：恒流
 - Input voltage:100-277VAC.输入电压： 100-277VAC
 - Using active built-in PFC techology.采用PFC技术
 - Efficiency>90% PF>0.95.效率>90%功率因素PF>0. 95
 - Protection:SCP/OVP/OCP;短路/过压/过流 保护;
 - Aluminum case waterproof design.防水铝外壳设计
 - Fit for KNX/Tridonic/Siemens/Philips/Feelux system; 兼容KNX/ABB/Tridonic/Siemens/Philips/Feelux系统;
 - DALI IEC62386 design,compatible with DALI V1&V2; IEC62386国际通用标准设计， 兼容DALI V1和V2通信标准;
 - CE/ROHS/SAA/TUV passed.CE/ROHS/SAA/TUV认证
 - 5 Years warranty,lifespan>50,000hrs.5年保, 寿命>5小时。

规格书Specification Sheet

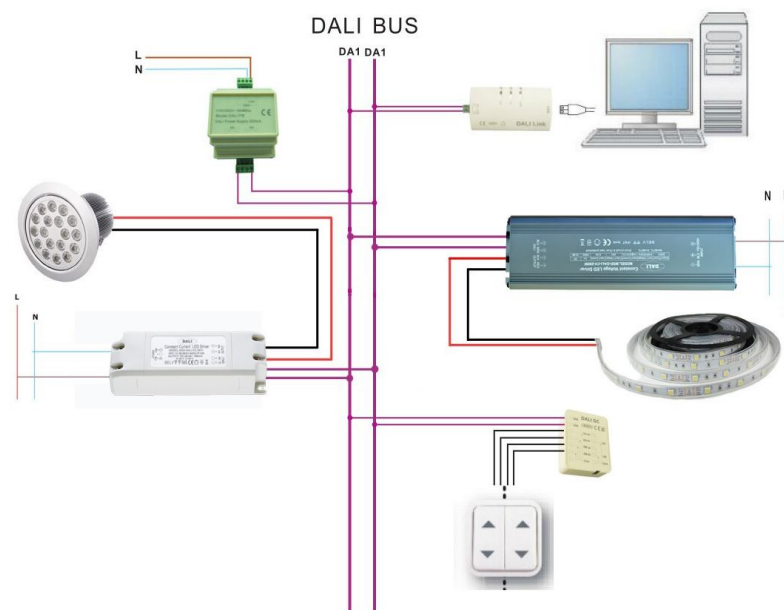
名称Model	恒流源CC	MSD-DALI-CC-150W		
输出 Output	输出电压 Output Voltage	30-42V	40-52V	48-60V
	恒流精度 Current Precision	±5%		
	输出电流 Output Current	3.5A	2.8A	2.4A
	输出功率 Output Power	150W(Max)		
	线性调整率Line Regulation	1%		
输入 Input	输入电压 Input Voltage Range	100-277V/AC(standard) 85VAC(min)305V/AC(max)		
	输入电流 AC Current(Typ)	1.7A@100VAC 1.55A@110VAC 0.73A@230VAC 0.63A@264VAC		
	频率 Frequency Range	50/60Hz		
	功率因数 PFC(Typ)	>0.95@full load		
	效率 Full-loading Efficiency	89%@full load	90%@full load	90%@full load
异常保护 Protection	保护类型 Short Circuit	Short circuit protection / Over voltage protection		
	最大输入电压Over Voltage	<305VAC		
使用环境 Environment	工作温度Operation Temperature	-40~+60℃		
	工作湿度Operation Humidity	20~90%		
	存储 Storage	-40~ +85℃， 10~95%RH		
	温度系数Temperature Coefficient	±0.03%/℃(-45~50℃)		
	抗震能力Vibration Resistance	10~500HZ,2G 10Min/period,X、Y、Z line per 60 mins		
安规与电磁兼容 Safety&EMC	标准 Standard	Refer to EN 61347-1;EN 61347-2-13; EN 62493		
	耐压 Withstand Voltage	I/P-O/P:3.75KVAC		
	绝缘强度Insulating Strength	I/P-O/P:400M Ω/500 VDC/25℃/70%RH		
	传导 EMC Emission	To Correspond EN55015,EN61000-3-2(≧50% load)		
	辐射 EMC Immunity	To Correspond EN55015,EX61000-4-2,3,4,5,6,8,11,A Level of light industry standard(Surge 4KV)		
其他Other	重量Weight	1100g		
	尺寸Dimension	226*68*39mm (L*W*H)		
	PCB材质	94V-0 PC fire retardant		
	颜色Color	Dark Grey		
	包装Packing	44*28*18cm/15pcs		
NOTE	All parameters are measured at normal temperture(25-28℃) 1、Ripple & Noise are measured at 20KHz of bandwidth by using a 12" twisted pair-wire teminated with a 0.1 uf & 47uf parallel capacitor(@ full load). 2、The efficiency measured at Max output voltage,and 230VAC with full load,if with 110VAC the efficiency will be lowered 0.5%~1.5%;Working 1~2 hours,efficiency will be higher 1.5%~1%than the initial stage.			

DALI Constant Voltage Waterproof LED Driver

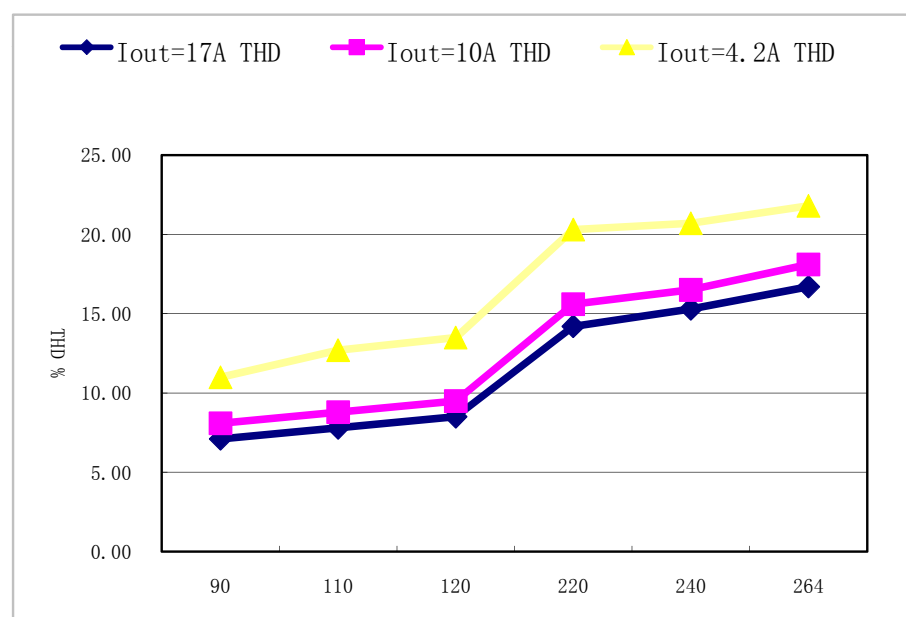
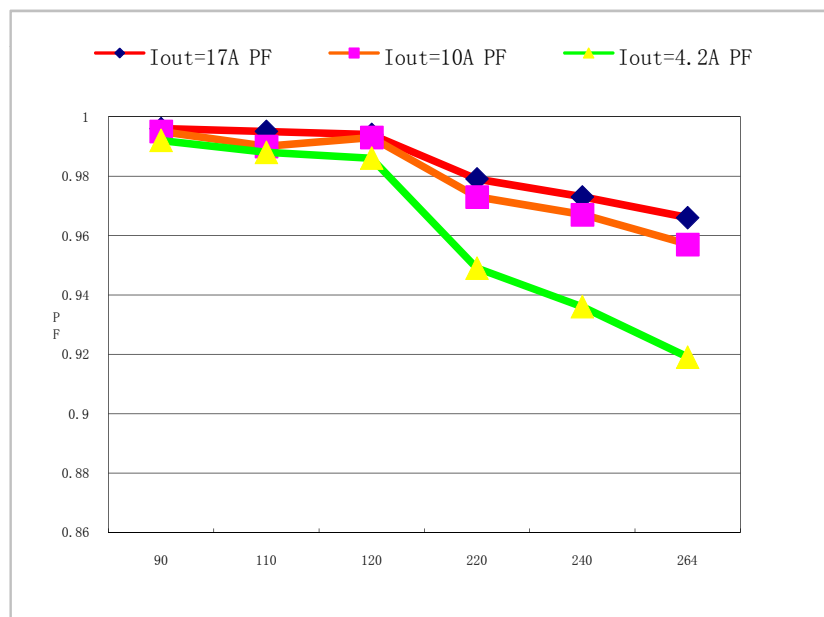
1.Mechanical Specification



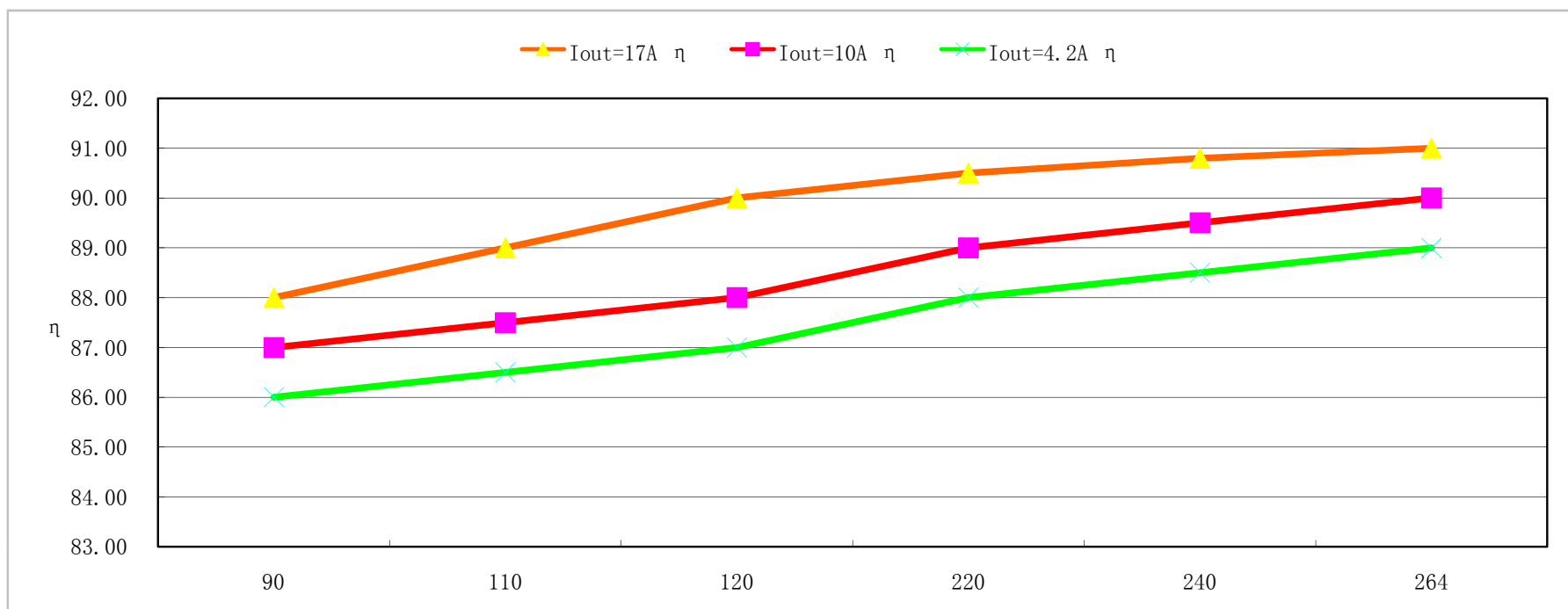
2.DALI dimming system



3.Power Factor & THD Characteristics



4.Efficiency & Load of (110VAC / 230VAC)



Web: www.sz-msd.com Tel: +86-755-29510721 Fax: +86-755-29518990

Email: victor@brightstarleds.com