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# OSRAM Outdoor Constant Current LED Drivers 欧司朗户外恒流LED驱动电源

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# OSRAM

OSRAM Outdoor Constant Current LED Drivers 欧司朗户外恒流LED驱动电源

Product Family 系列	Product Name 产品名称	EAN10 订货号	Dimming method 调光方式	Input Voltage 输入电压 [V]	Output Power 输出功率 [W]	Output Voltage 输出电压 [V]	Output Current 输出电流 [mA]	Max Efficiency 效率 (max.) [%]	Ripple current 纹波电流 [%]	Surge Protection 浪涌保护 [KV]	Power Factor 功率因数	THD 总谐波	Dimmable Range 调光范围	Dimensions 外形尺寸 (LxWxH) [mm]	Ambient temperature range 工作环境温度 [°C]	Max Tc 最高温度 [°C]	Lifetime 产品寿命 [h]	IP Rating IP防护等级	Installation 安装方式	Substrate Protection Class 适用灯具防护等级	Input&Output Connection Type 输入&输出连接方式	Programmer Tool 编程工具	Certificates & Approbations 认证	Standard pack 标准包装 [pcs.]
Connected (DALI)	OT DEXAL LT2 D4i	OT DX 40/220-240/1A0 DIMA LT2E	DEXAL/D4/DALI/AstroDIM/Step-dim	220-240	3-40	15-56	200-1050	89.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	133x77x40	-40...+55	80	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	20
		OT DX 75/220-240/1A0 DIMA LT2E	DEXAL/D4/DALI/AstroDIM/Step-dim	220-240	7-75	35-115	200-1050	93.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	150x90x40	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	10
		OT DX 110/220-240/1A0 DIMA LT2E	DEXAL/D4/DALI/AstroDIM/Step-dim	220-240	16-110	75-220	200-1050	93.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	170x100x40	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	10
		OT DX 165/220-240/1A0 DIMA LT2E	DEXAL/D4/DALI/AstroDIM/Step-dim	220-240	26-165	130-260	200-1050	94.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	170x100x40	-40...+55	90	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	10
OT DEXAL G2 D4i+NFC	NEW OT DX40/170-240/1A0 DIMA NFC G2 CE NEW OT DX75/170-240/1A0 DIMA NFC G2 CE NEW OT DX110/170-240/1A0 DIMA NFC G2 CE NEW OT DX165/170-240/1A0 DIMA NFC G2 CE NEW OT DX200/170-240/1A0 DIMA NFC G2 CE	4052899631649	DEXAL/D4/DALI/AstroDIM/Step-dim	170-240	3-40	15-65	150-1050	90.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<5	3-100%	133x77x40	-40...+55	75	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	18
		4052899631663	DEXAL/D4/DALI/AstroDIM/Step-dim	170-240	6-75	35-150	150-1050	93.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<5	3-100%	150x90x40	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	12
		4052899631694	DEXAL/D4/DALI/AstroDIM/Step-dim	170-240	10-110	65-230	150-1050	93.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<5	3-100%	150x90x40	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	12
		4052899631717	DEXAL/D4/DALI/AstroDIM/Step-dim	170-240	14-165	90-260	150-1050	94.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<5	3-100%	150x90x40	-40...+55	95	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	12
		4052899631731	DEXAL/D4/DALI/AstroDIM/Step-dim	170-240	21-200	140-300	150-1050	93.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<5	3-100%	170x100x40	-40...+55	90	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	8
OT 4DIM G2 CE LEDSET-2	OT 20/170...240/1A0 4DIMLT2 G2 CE OT 40/170...240/1A0 4DIMLT2 G2 CE OT 75/170...240/1A0 4DIMLT2 G2 CE OT 110/170...240/1A0 4DIMLT2 G2 CE OT 165/170...240/1A0 4DIMLT2 G2 CE	4052899981928	DALI/StepDIM/AstroDIM/MainsDIM	170-240	2-22	10-38	200-1050	87.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	123x79x33	-40...+60	75	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	20
		4052899981935	DALI/StepDIM/AstroDIM/MainsDIM	170-240	3-40	15-66	200-1050	90.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	123x79x33	-40...+60	80	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	20
		4052899981942	DALI/StepDIM/AstroDIM/MainsDIM	170-240	7-75	35-115	200-1050	93.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	133x77x40	-40...+55	80	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	20
		4052899981959	DALI/StepDIM/AstroDIM/MainsDIM	170-240	16-110	80-220	200-1050	93.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	150x90x40	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	20
		4062172053952	DALI/StepDIM/AstroDIM/MainsDIM	170-240	26-165	130-260	200-1050	93.5	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.98	<7	10-100%	170x100x40	-40...+55	90	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,KC,TISI	20
OT 4DIM G3 CE NFC+LEDSET-2	NEW OT 20/170-240/1A0 4DIM NFC G3 CE NEW OT 40/170-240/0A7 4DIM NFC G3 CE NEW OT 40/170-240/1A0 4DIM NFC G3 CE NEW OT 75/170-240/0A7 4DIM NFC G3 CE NEW OT 75/170-240/1A0 4DIM NFC G3 CE NEW OT 75/170-240/1A5 4DIM NFC G3 CE NEW OT 110/170-240/1A0 4DIM NFC G3 CE NEW OT 110/170-240/0A7 4DIM NFC G3 CE NEW OT 165/170-240/1A0 4DIM NFC G3 CE NEW OT 200/170-240/1A0 4DIM NFC G3 CE	4062172218917	DALI/StepDIM/AstroDIM/MainsDIM	170-240	2-22	10-38	150-1050	87.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.95	<10	10-100%	123x79x33	-40...+60	75	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	18
		4062172218931	DALI/StepDIM/AstroDIM/MainsDIM	170-240	5-40	30-77	150-700	90.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.95	<10	10-100%	123x79x33	-40...+60	80	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	18
		4062172218955	DALI/StepDIM/AstroDIM/MainsDIM	170-240	3-40	15-66	150-1050	90.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.95	<10	10-100%	123x79x33	-40...+60	80	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	18
		4062172218979	DALI/StepDIM/AstroDIM/MainsDIM	170-240	8-75	50-150	150-700	92.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.95	<10	10-100%	123x79x33	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	18
		4062172218993	DALI/StepDIM/AstroDIM/MainsDIM	170-240	5-75	35-115	150-1050	92.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.95	<10	10-100%	123x79x33	-40...+55	90	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	18
		4062172219013	DALI/StepDIM/AstroDIM/MainsDIM	170-240	9-75	25-75	350-1500	92.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.98	<10	10-100%	133x77x40	-40...+60	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	18
		4062172219037	DALI/StepDIM/AstroDIM/MainsDIM	170-240	12-110	80-220	150-700	93.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.98	<10	10-100%	133x77x40	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	18
		4062172219051	DALI/StepDIM/AstroDIM/MainsDIM	170-240	8-110	55-157	150-1050	93.0	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.98	<10	10-100%	133x77x40	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	18
		4062172219075	DALI/StepDIM/AstroDIM/MainsDIM	170-240	10-165	90-260	150-1050	93.5	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.98	<10	10-100%	150x90x40	-40...+55	90	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	12
		4062172219105	DALI/StepDIM/AstroDIM/MainsDIM	170-240	21-200	140-300	150-1050	93.5	<4	6 <sup>9</sup> /10 <sup>9</sup>	≥0.98	<10	10-100%	170x100x40	-40...+55	95	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DAU Magic/NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,TISI	8
IT DALI E	IT DALI 20/220-240/1A0 E IT DALI 40/220-240/1A0 E IT DALI 75/220-240/1A0 E IT DALI 110/220-240/1A0 E IT DALI 150/220-240/1A0 E IT DALI 200/220-240/1A0 E	4052899620254	DALI/AstroDIM	220-240	6-20	15-29	350-1050	84	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	103x67x30	-40...+70	75	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DALI Magic	CE,UKCA,ENEC,CCC,EAC,BIS,KC	20
		4052899620261	DALI/AstroDIM	220-240	11-40	29-57	350-1050	86	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	103x67x30	-40...+65	80	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DALI Magic	CE,UKCA,ENEC,CCC,EAC,BIS,KC	20
		4052899620278	DALI/AstroDIM	220-240	20-75	55-107	350-1050	92	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	123x79x33	-40...+60	100	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DALI Magic	CE,UKCA,ENEC,CCC,EAC,BIS,KC	20
		4052899620285	DALI/AstroDIM	220-240	27-110	75-157	350-1050	92.5	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	133x77x40	-40...+60	90	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DALI Magic	CE,UKCA,ENEC,CCC,EAC,BIS,KC	20
		4052899620292	DALI/AstroDIM	220-240	39-150	110-214	350-1050	92.5	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	150x90x40	-40...+55	85	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DALI Magic	CE,UKCA,ENEC,CCC,EAC,BIS,KC	10
		4062172286619	DALI/AstroDIM	220-240	51-200	145-286	350-1050	92.5	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.95	<10	10-100%	170x100x40	-40...+55	95	50k <sup>9</sup> /100k <sup>9</sup>	IP20	Build-in	I/II	Push-in Terminal	DALI Magic	CE,UKCA,ENEC,CCC,EAC,BIS,KC	10
IT DALI P7 IP67	IT DALI 20/120-240/1A0 P7 IT DALI 40/120-240/1A0 P7 IT DALI 75/120-240/1A0 P7 IT DALI 110/120-240/1A0 P7 IT DALI 150/120-240/1A0 P7 IT DALI 200/120-240/1A0 P7 IT DALI 240/120-240/1A0 P7	4052899620414	DALI/AstroDIM	120-240	5-20	15-29	350-1050	86.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.98	<10	10-100%	138x73x38	-40...+70	80	50k <sup>9</sup> /100k <sup>9</sup>	IP67	Independent	I/II	Lead wire	DALI Magic	CE,UKCA,ENEC,CCC,ROM,KC	20
		4052899620421	DALI/AstroDIM	120-240	10-40	29-57	350-1050	90.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.98	<10	10-100%	138x73x38	-40...+65	80	50k <sup>9</sup> /100k <sup>9</sup>	IP67	Independent	I/II	Lead wire	DALI Magic	CE,UKCA,ENEC,CCC,ROM,KC	20
		4052899620438	DALI/AstroDIM	120-240	19-75	55-108	350-1050	92.5	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.98	<10	10-100%	167x62x40	-40...+65	80	50k <sup>9</sup> /100k <sup>9</sup>	IP67	Independent	I/II	Lead wire	DALI Magic	CE,UKCA,ENEC,CCC,ROM,KC	15
		4052899620445	DALI/AstroDIM	120-240	26-110	75-157	350-1050	93.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.98	<10	10-100%	176x62x40	-40...+60	85	50k <sup>9</sup> /100k <sup>9</sup>	IP67	Independent	I/II	Lead wire	DALI Magic	CE,UKCA,ENEC,CCC,ROM,KC	15
		4052899620452	DALI/AstroDIM	120-240	39-150	110-214	350-1050	93.0	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.98	<10	10-100%	184x62x40	-40...+60	90	50k <sup>9</sup> /100k <sup>9</sup>	IP67	Independent	I/II	Lead wire	DALI Magic	CE,UKCA,ENEC,CCC,ROM,KC	15
		4052899620469	DALI/AstroDIM	120-240	51-200	145-286	350-1050	93.5	<5	6 <sup>9</sup> /10 <sup>9</sup>	>0.98	<10	10-100%	226x62x40	-40...+55	90	50k <sup>9</sup> /100k <sup>9</sup>	IP67	Independent	I/II	Lead wire	DALI Magic	CE,UKCA,ENEC,CCC,ROM,KC	15
		4062172286633	DALI/AstroDIM	120-240	6																			

OSRAM Outdoor Constant Current LED Drivers 欧司朗户外恒流LED驱动电源

Product Family 系列	Product Name 产品名称	EAN10 订货号	Dimming method 调光方式	Input Voltage 输入电压 [V]	Output Power 输出功率 [W]	Output Voltage 输出电压 [V]	Output Current 输出电流 [mA]	Max Efficiency 效率 (max.) [%]	Ripple current 纹波电流 [%]	Surge Protection 浪涌保护 [kV]	Power Factor 功率因数	THD 总谐波	Dimmable Range 调光范围	Dimensions 外形尺寸 (LxWxH) [mm]	Ambient temperature range 环境温度范围 [°C]	Max Tc 最高温度 [°C]	Lifetime 产品寿命 [h]	IP Rating IP防护等级	Installation 安装方式	Substrate Protection Class 适用灯具防护等级	Input&Output Connection Type 输入&输出连接方式	Programmer Tool 编程工具	Certificates & Approbations 认证	Standard pack 标准包装 [pcs.]			
Simple Dim (AstroDIM)	OT 1DIM Astro P7 NFC	Phase out Phase out Phase out	OT 60/220...240/1A4 1DIMA P7 OT 100/220...240/1A4 1DIMA P7 OT 150/220...240/1A4 1DIMA P7 OT 200/220...240/1A4 1DIMA P7	4052899495012 4052899495036 4052899495050 4052899495074	AstroDIM AstroDIM AstroDIM AstroDIM	220-240 220-240 220-240 220-240	30-60 50-100 75-150 121-286	36-86 61-144 700-1400 700-1400	89.0 91.0 92.0 93.0	<5 <5 <5 <5	6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	>0.97 >0.98 >0.97 >0.98	<10 <10 <10 <10	25-100% 25-100% 25-100% 25-100%	138x82x37 174.4x68.6x37 214.4x68.6x37 226.2x68.6x37	-40...+55 -40...+55 -40...+55 -40...+55	85 85 85 90	50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup>	IP67 IP67 IP67 IP67	Independent Independent Independent Independent	I I I I	Lead wire Lead wire Lead wire Lead wire	NFC Programmer NFC Programmer NFC Programmer NFC Programmer	CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC	20 10 10 10		
	OT 1DIM Astro P7 WP NFC	Phase out Phase out Phase out	OT 60/220...240/1A4 1DIMA P7 WP OT 100/220...240/1A4 1DIMA P7 WP OT 150/220...240/1A4 1DIMA P7 WP OT 200/220...240/1A4 1DIMA P7 WP	4052899495128 4052899495173 4052899495197 4052899495210	AstroDIM AstroDIM AstroDIM AstroDIM	220-240 220-240 220-240 220-240	30-60 50-100 75-150 121-286	36-86 61-144 700-1400 700-1400	89.0 91.0 92.0 93.0	<5 <5 <5 <5	6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	>0.97 >0.98 >0.97 >0.98	<10 <10 <10 <10	25-100% 25-100% 25-100% 25-100%	138x82x37 174.4x68.6x37 214.4x68.6x37 226.2x68.6x37	-40...+55 -40...+55 -40...+55 -40...+55	85 85 85 90	50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup>	IP67 IP67 IP67 IP67	Independent Independent Independent Independent	I I I I	Lead wire/M15 connector Lead wire/M15 connector Lead wire/M15 connector Lead wire/M15 connector	NFC Programmer NFC Programmer NFC Programmer NFC Programmer	CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC	20 10 10 10		
	OT 1DIM G1 CE NFC+LEDSSET-2	Phase out Phase out Phase out	OT 20/170...240/1A0 1DIMLT2 G1 CE OT 40/170...240/1A0 1DIMLT2 G1 CE OT 75/170...240/1A0 1DIMLT2 G1 CE OT 110/170...240/1A0 1DIMLT2 G1 CE	4052899517400 4052899517424 4052899541092 4052899541115	AstroDIM AstroDIM AstroDIM AstroDIM	170-240 170-240 170-240 170-240	2-22 3-40 7-75 16-110	10-38 15-56 200-1050 200-1050	87.0 90.0 93.0 93.0	<5 <5 <5 <5	6 <sup>3</sup> /8 <sup>3</sup> 6 <sup>3</sup> /8 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	0.95 0.95 0.98 0.97	<10 <10 <5 <5	10-100% 10-100% 10-100% 10-100%	123x79x33 123x79x33 123x77x40 150x90x40	-40...+60 -40...+60 -40...+60 -40...+55	75 80 80 85	50K <sup>3</sup> 50K <sup>3</sup> 50K <sup>3</sup> 50K <sup>3</sup>	IP20 IP20 IP20 IP20	Build-in Build-in Build-in Build-in	I/I I/I I/I I/I	Push-in Terminal Push-in Terminal Push-in Terminal Push-in Terminal	NFC Programmer NFC Programmer NFC Programmer NFC Programmer	CE,UKCA,ENEC,CCC,EAC,BIS,TSI CE,UKCA,ENEC,CCC,EAC,BIS,TSI CE,UKCA,ENEC,CCC,EAC,BIS,TSI CE,UKCA,ENEC,CCC,EAC,BIS,TSI	20 20 20 10		
	OT 1DIM G1 CE NFC	Phase out	OT 75/220...240/1A0 1DIM G2 CE OT 165/220...240/1A0 1DIM G2 CE	4052899605367 4052899605381	AstroDIM AstroDIM	220-240 220-240	7-75 26-165	35-115 200-1050	92.0 93.0	<5 <5	6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	>0.98 >0.98	<5 <5	10-100% 10-100%	133x77x40 150x90x40	-40...+55 -40...+55	85 90	50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup>	IP20 IP20	Build-in Build-in	I/I I/I	Push-in Terminal Push-in Terminal	NFC Programmer NFC Programmer	CE,UKCA,ENEC,CCC,EAC,BIS,TSI CE,UKCA,ENEC,CCC,EAC,BIS,TSI	10 10		
	OT 1DIM G3 CE NFC+LEDSSET-2	NEW	OT 20/170-240/1A0 1DIM NFC G3 CE OT 40/170-240/1A0 1DIM NFC G3 CE OT 75/170-240/1A0 1DIM NFC G3 CE OT 110/170-240/1A0 1DIM NFC G3 CE OT 165/170-240/1A0 1DIM NFC G3 CE	4052899631861 4052899631878 4052899631885 4052899631892 4052899631908 4052899631915 4052899631922 4052899631939	AstroDIM AstroDIM AstroDIM AstroDIM AstroDIM AstroDIM AstroDIM AstroDIM	170-240 170-240 170-240 170-240 170-240 170-240 170-240 170-240	2-22 5-40 3-40 8-75 5-75 12-110 8-110 10-165	10-38 30-77 150-1050 150-1050 150-1050 92.0 93.0 93.0 94.0	87.0 90.0 90.0 92.0 92.0 93.0 93.0 94.0	<4 <4 <4 <4 <4 <4 <4 <4	6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	≥0.95 ≥0.95 ≥0.95 ≥0.95 ≥0.95 ≥0.98 ≥0.98 ≥0.98	<5 <5 <5 <5 <5 <5 <5 <5	10-100% 10-100% 10-100% 10-100% 10-100% 10-100% 10-100% 10-100%	123x79x33 123x79x33 123x79x33 123x79x33 123x79x33 133x77x40 133x77x40 150x90x40	-40...+60 -40...+60 -40...+60 -40...+60 -40...+55 -40...+55 -40...+55 -40...+55	75 80 80 90 90 80 85 90	50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup>	IP20 IP20 IP20 IP20 IP20 IP20 IP20 IP20	Build-in Build-in Build-in Build-in Build-in Build-in Build-in Build-in	I/I I/I I/I I/I I/I I/I I/I I/I	Push-in Terminal Push-in Terminal Push-in Terminal Push-in Terminal Push-in Terminal Push-in Terminal Push-in Terminal Push-in Terminal	NFC Programmer NFC Programmer NFC Programmer NFC Programmer NFC Programmer NFC Programmer NFC Programmer NFC Programmer	CE,UKCA,ENEC,CCC,ROM,EAC,BIS,TSI CE,UKCA,ENEC,CCC,ROM,EAC,BIS,TSI CE,UKCA,ENEC,CCC,ROM,EAC,BIS,TSI CE,UKCA,ENEC,CCC,ROM,EAC,BIS,TSI CE,UKCA,ENEC,CCC,ROM,EAC,BIS,TSI CE,UKCA,ENEC,CCC,ROM,EAC,BIS,TSI CE,UKCA,ENEC,CCC,ROM,EAC,BIS,TSI CE,UKCA,ENEC,CCC,ROM,EAC,BIS,TSI	18 18 18 18 18 18 18 12		
	Simple Dim (1 - 10V)	OT DIM P7 IP67	Phase out Phase out Phase out	OT 100/220-240/2A8 DIM P7 OT 150/220-240/4A2 DIM P7 OT 200/220-240/5A6 DIM P7	4062172087230 4062172087254 4062172087278	1-10V 1-10V 1-10V	220-240 220-240 220-240	10-100 15-150 20-200	27-48 27-48 27-48	1500-2800 2200-4200 2900-5600	90.5 93.5 93.5	<5 <5 <5	6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	>0.95 >0.95 >0.95	<5 <5 <5	10-100% 10-100% 10-100%	167x60x35 188x60x35 213x60x35	-40...+55 -40...+55 -40...+55	90 90 90	50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup>	IP67 IP67 IP67	Independent Independent Independent	I I I	Lead wire Lead wire Lead wire	Potentiometer Potentiometer Potentiometer	CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC	15 15 15
	OT DIM P6 IP66	OT 20/120-277/400 DIM P6 OT 30/120-277/850 DIM P6 OT 50/120-277/1A4 DIM P6 OT 60/120-277/1A4 DIM P6	4062172343688 4062172198684 4062172198707 4062172198721	1-10V 1-10V 1-10V 1-10V	120-277 120-277 120-277 120-277	9-20 15-30 25-50 25-60	36-50 27-54 27-54 27-54	250-400 400-850 700-1400 700-1400	85.0 87 88 88	<3 <3 <3 <3	4 <sup>3</sup> /6 <sup>3</sup> 4 <sup>3</sup> /6 <sup>3</sup> 4 <sup>3</sup> /6 <sup>3</sup> 4 <sup>3</sup> /6 <sup>3</sup>	>0.95 >0.95 >0.95 >0.95	<10 <5 <5 <5	10-100% 10-100% 10-100% 10-100%	115x65x33 105x63x33 105x63x33 105x63x33	-40...+65 -40...+55 -40...+55 -40...+55	75 90 90 90	50K <sup>3</sup> 50K <sup>3</sup> 50K <sup>3</sup> 50K <sup>3</sup>	IP66 IP66 IP66 IP66	Independent Independent Independent Independent	II I I I	Lead wire Lead wire Lead wire Lead wire	Potentiometer Potentiometer Potentiometer Potentiometer	CE,UKCA,ENEC,CCC,ROM CE,UKCA,ENEC,CCC CE,UKCA,ENEC,CCC CE,UKCA,ENEC,CCC	20 20 20 20		
	EM DIM P6 IP66 0-10V Aux 12V	EM 100/120-277/1A0 DIMP6 AUX12 EM 150/120-277/1A0 DIMP6 AUX12 EM 200/120-277/1A0 DIMP6 AUX12 EM 250/120-277/1A0 DIMP6 AUX12	4062172342216 4062172342230 4062172342254 4062172342278	0-10V 0-10V 0-10V 0-10V	120-277 120-277 120-277 120-277	50-100 75-150 100-200 180-343	75-143 700-1050 700-1050 700-1050	93.0 94.0 95.0 96.0	<5 <5 <5 <5	6 <sup>3</sup> /6 <sup>3</sup> 6 <sup>3</sup> /6 <sup>3</sup> 6 <sup>3</sup> /6 <sup>3</sup> 6 <sup>3</sup> /6 <sup>3</sup>	0.98 0.98 0.98 0.98	<10 <10 <10 <10	10-100%, off 10-100%, off 10-100%, off 10-100%, off	163.5x66x33 163.5x66x33 170.5x66x33 170.5x66x33	-40...+60 -40...+60 -40...+60 -40...+60	90 90 90 90	50K@tc=75°C 50K@tc=75°C 50K@tc=75°C 50K@tc=75°C	IP66 IP66 IP66 IP66	Independent Independent Independent Independent	I I I I	Lead wire Lead wire Lead wire Lead wire	Potentiometer Potentiometer Potentiometer Potentiometer	CE,UKCA,CCC,ROM,AC,TSI CE,UKCA,CCC,ROM,AC,TSI CE,UKCA,CCC,ROM,AC,TSI CE,UKCA,CCC,ROM,AC,TSI	20 20 20 20			
	EM DIM P7 NFC IP67 0-10V AUX 12V	NEW EM 75/100-277/2A5 DIM P7 AUX12 NEW EM 100/100-277/3A3 DIM P7 AUX12 NEW EM 150/100-277/5A0 DIM P7 AUX12 NEW EM 200/100-277/6A7 DIM P7 AUX12 NEW EM 240/100-277/8A0 DIM P7 AUX12 NEW EM 320/100-277/10A7 DIM P7 AUX12	4062172379243 4062172379304 4062172359016 4062172359078 4062172359139 4052899632141	0-10V 0-10V 0-10V 0-10V 0-10V 0-10V	100-277 100-277 100-277 100-277 100-277 100-277	45-75 60-100 90-150 120-200 144-240 192-320	27-56 900-3300 1400-5000 1800-6700 2200-8000 2200-10700	89.0 90.0 92.0 92.0 92.5 93.0	<5 <5 <5 <5 <5 <5	6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	>0.95 >0.95 >0.95 >0.95 >0.95 >0.95	<10 <10 <10 <10 <10 <10	10-100%, off 10-100%, off 10-100%, off 10-100%, off 10-100%, off 10-100%, off	175x67x41 175x67x41 185x67x41 215x67x41 229x67x41 270x67x41	-40...+55 -40...+55 -40...+50 -40...+50 -40...+50 -40...+50	90 90 90 90 90 90	50K@tc=75°C 50K@tc=75°C 50K@tc=75°C 50K@tc=75°C 50K@tc=75°C 50K@tc=75°C	IP67 IP67 IP67 IP67 IP67 IP67	Independent Independent Independent Independent Independent Independent	I I I I I I	Lead wire Lead wire Lead wire Lead wire Lead wire Lead wire	NFC NFC NFC NFC NFC NFC	CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI	10 10 10 10 10 10			
	EM DIM P7 NFC IP67 1-10V	NEW EM 75/100-277/2A5 DIM P7 NEW EM 100/100-277/3A3 DIM P7 NEW EM 150/100-277/5A0 DIM P7 NEW EM 200/100-277/6A7 DIM P7 NEW EM 240/100-277/8A0 DIM P7 NEW EM 320/100-277/10A7 DIM P7	4062172379229 4062172379281 4062172358996 4062172359054 4062172359115 4052899632134	1-10V 1-10V 1-10V 1-10V 1-10V 1-10V	100-277 100-277 100-277 100-277 100-277 100-277	45-75 60-100 90-150 120-200 144-240 192-320	27-56 900-3300 1400-5000 1800-6700 2200-8000 2200-10700	89.0 90.0 92.0 92.0 92.5 93.0	<5 <5 <5 <5 <5 <5	6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	>0.95 >0.95 >0.95 >0.95 >0.95 >0.95	<10 <10 <10 <10 <10 <10	10-100% 10-100% 10-100% 10-100% 10-100% 10-100%	175x67x41 175x67x41 185x67x41 215x67x41 229x67x41 270x67x41	-40...+55 -40...+55 -40...+50 -40...+50 -40...+50 -40...+50	90 90 90 90 90 90	50K@tc=75°C 50K@tc=75°C 50K@tc=75°C 50K@tc=75°C 50K@tc=75°C 50K@tc=75°C	IP67 IP67 IP67 IP67 IP67 IP67	Independent Independent Independent Independent Independent Independent	I I I I I I	Lead wire Lead wire Lead wire Lead wire Lead wire Lead wire	NFC NFC NFC NFC NFC NFC	CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI CE,UKCA,CCC,AC,TSI	10 10 10 10 10 10			
	Non Dim (ON OFF)	OT P7 IP67 High current	Phase out Phase out Phase out	OT 100/220-240/2A8 P7 OT 150/220-240/4A2 P7 OT 200/220-240/5A6 P7	4062172087155 4062172087193 4062172087216	Non-DIM Non-DIM Non-DIM	220-240 220-240 220-240	70-100 105-150 140-200	27-48 27-48 27-48	1500-2800 2200-4200 2900-5600	90.5 93.5 93.5	<5 <5 <5	6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup> 6 <sup>3</sup> /10 <sup>3</sup>	>0.95 >0.95 >0.95	<5 <5 <5	10-100% 10-100% 10-100%	167x60x35 188x60x35 213x60x35	-40...+55 -40...+55 -40...+55	90 90 90	50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup> 50K <sup>3</sup> /100K <sup>3</sup>	IP67 IP67 IP67	Independent Independent Independent	I I I	Lead wire Lead wire Lead wire	NFC NFC NFC	CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC CE,UKCA,ENEC,CCC,AC	15 15 15
	OT P6 120 - 277V IP66	OT 30/120-277/850 P6 OT 50/120-277/1A4 P6 OT 60/120-277/1A4 P6	4062172198622 4062172198646 4062172198660	Non-DIM Non-DIM Non-DIM	120-277 120-277 120-277	15-30 25-30 25-60	27-54 27-54 27-54	400-850 700-1400 700-1400	87 88 88	<3 <3 <3	4 <sup>3</sup> /6 <sup>3</sup> 4 <sup>3</sup> /6 <sup>3</sup> 4 <sup>3</sup> /6 <sup>3</sup>	>0.95 >0.95 >0.95	<5 <5 <5	10-100% 10-100% 10-100%	105x63x33 105x63x33 105x63x33	-40...+55 -40...+55											

### Surge Protection Device 抗浪涌保护器

Product Family 系列	Product Name 产品名称	EAN10 订货号	Max. continuous operating voltage Uc (L-N) 最大连续输入 工作电压 [V]	Open-circuit Voltage Uoc 额定开路电压 (冲击电压) [kV]	Nominal Discharge Current In (L-N) 额定可承载 冲击电流 [kA]	Nominal Discharge Current In (L-GND) 额定可承载 冲击电流 [kA]	Nominal Discharge Current In (N-GND) 额定可承载 冲击电流 [kA]	Max. Voltage Protection Level At In (L-N) Up (L-N) 最大限制电压 [kV]	Max. Voltage Protection Level At In (L-GND) Up (L-GND) 最大限制电压 [kV]	Max. Voltage Protection Level At In (N-GND) Up (N-GND) 最大限制电压 [kV]	Max. Over Current Protection 最大过电 流保护值 [A]	Max Earth Leakage Current At Uc 最大对地 漏电流 [μA]	Nominal Current 额定工 作电流 [A]	Max Discharge current (Imax) 最大放电 电流 [kA]	Power Consumption @ System loading 功耗 [%]	Dimensions 外形尺寸 (LxWxH) [mm]	Ambient temperature range 工作环境 温度范围 [°C]	Max Tc Tc点 最高 温度 [°C]	Classification acc. IEC 61643-11 产品类别- 基于 IEC 61643-11	Classification of installation 安装方式	IP Rating 防护 等级	Suitable Luminaire Protection Class 适用灯具 防护等级	Connection Type 连接方式	Certificates & Approbations 认证
	SPD 10 / 275 P5	4052899549821	275	10	5	5	5	1.5	2	2	15	50	4	7.5	0.1	70.5x42.5x33	-40...+70	80	T3	Built in	65	I/II	Lead wire	CE,VDE,TUV,CQC
	SPD 15 / 275 P5	4052899549845	275	15	7.5	7.5	7.5	1.5	2	2	15	50	4	10	0.1	70.5x42.5x33	-40...+70	80	T3	Built in	65	I/II	Lead wire	CE,VDE,TUV,CQC
	SPD 10 / 275 / D	4062172110037	275	10	5	N/A	N/A	1.5	N/A	N/A	15	50	4	7.5	0.1	86.5x33.5x33	-40...+70	80	T3	Built in	20	II	Push-in terminal	CE,VDE,TUV
	SPD 15 / 275 / D	4062172110013	275	15	7.5	N/A	N/A	1.5	N/A	N/A	15	50	4	10	0.1	86.5x33.5x33	-40...+70	80	T3	Built in	20	II	Push-in terminal	CE,VDE,TUV
	SPD 10/275 G2	4062172145381	275	10	5	5	5	1.5	2	2	15	50	4	10	0.1	61.5x37.5x33	-40...+70	80	T3	Built in	20	I/II	Push-in terminal	CE,VDE,TUV
	SPD 15/275 G2	4062172145428	275	15	7.5	5	5	1.5	2	2	15	50	4	15	0.1	61.5x37.5x33	-40...+70	80	T3	Built in	20	I/II	Push-in terminal	CE,VDE,TUV
	SPD 20/275 G2	4062172145466	275	20	10	7.5	7.5	1.5	2	2	15	50	4	20	0.1	61.5x37.5x33	-40...+70	80	T3	Built in	20	I/II	Push-in terminal	CE,VDE,TUV
	SPD 10/275 P5 G2	4062172145404	275	10	5	5	5	1.5	2	2	15	50	4	10	0.1	61.5x37.5x33	-40...+70	80	T3	Built in	65	I/II	Lead wire	CE,VDE,TUV
	SPD 15/275 P5 G2	4062172145442	275	15	7.5	5	5	1.5	2	2	15	50	4	15	0.1	61.5x37.5x33	-40...+70	80	T3	Built in	65	I/II	Lead wire	CE,VDE,TUV
	SPD 20/275 P5 G2	4062172145480	275	20	10	7.5	7.5	1.5	2	2	15	50	4	20	0.1	61.5x37.5x33	-40...+70	80	T3	Built in	65	I/II	Lead wire	CE,VDE,TUV
	NEW! SPD10/320 G3	6977078992695	320	10	5	5	5	1.5	2	2	15	50	5	10	0.1	60.5x40.5x17	-40...+80	85	T2+T3	Built in	20	I/II	Push-in terminal	CE,VDE,TUV
	NEW! SPD20/320 G3	6977078992725	320	20	10	7.5	7.5	1.8	2	2	15	50	5	20	0.1	60.5x40.5x17	-40...+80	85	T2+T3	Built in	20	I/II	Push-in terminal	CE,VDE,TUV
	NEW! SPD10/320 P5 G3	6977078992749	320	10	5	5	5	1.5	2	2	15	50	5	10	0.1	60.5x40.5x20	-40...+80	85	T2+T3	Built in	65	I/II	Lead wire	CE,VDE,TUV
	NEW! SPD20/320 P5 G3	6977078992763	320	20	10	7.5	7.5	1.8	2	2	15	50	5	20	0.1	60.5x40.5x20	-40...+80	85	T2+T3	Built in	65	I/II	Lead wire	CE,VDE,TUV
	NEW! SPD10/320 PL P5 G3	6977078992787	320	10	5	5	5	1.5	2	2	15	50	NA	10	0.1	60.5x40.5x20	-40...+80	85	T2+T3	Built in	65	I/II	Lead wire	CE,VDE,TUV
	NEW! SPD20/320 PL P5 G3	6977078992800	320	20	10	7.5	7.5	1.8	2	2	15	50	NA	20	0.1	60.5x40.5x20	-40...+80	85	T2+T3	Built in	65	I/II	Lead wire	CE,VDE,TUV
NEW! SPD10/320 D G3	6977078992824	320	10	5	5	5	1.5	2	2	15	50	5	10	0.1	60.5x40.5x17	-40...+80	85	T2+T3	Built in	20	II	Push-in terminal	CE,VDE,TUV	
NEW! SPD20/320 D G3	6977078992848	320	20	10	7.5	7.5	1.8	2	2	15	50	5	20	0.1	60.5x40.5x17	-40...+80	85	T2+T3	Built in	20	II	Push-in terminal	CE,VDE,TUV	

备注:  
 (1) 运行在最高Tc温度下的产品寿命, 最大失效率为10%  
 (2) 运行的Tc温度比最高Tc温度低10°C下的产品寿命, 最大失效率为10%  
 (3) L/N (线对线, 差模, IEC 61547)  
 (4) L/PE,N/PE, LN/PE (线对地, 共模, IEC 61547)  
 ★ 认证中

Remark:  
 (1) At max. Tc temperature, max. failure rate of 10 %  
 (2) Operating at 10 °C lower than max. Tc, max. failure rate of 10 %  
 (3) L/N acc to. EN 61547  
 (4) L/PE,N/PE, LN/PE acc. IEC 61547  
 ★ In preparation

**AstroDIM**  
 AstroDIM可提供多段时间和功率设定功能, 进行降低夜间的系统功耗从而实现节能, 且无需额外的外部的辅助控制。根据预先设定的时间和输出功率以及电源关闭时间自动执行定点定时调光。

**Constant Lumen**  
 为确保系统的维护间隔, 光照度必须在使用寿命期间达到一定的水平。由于光衰问题, 为了保证使用寿命末期的照度水平, 系统在一开始必须升额使用从而导致能量消耗增加。因此可通过使用恒流调光输出功能来不断调整输出从而补偿照明损失并实现节能。

**0-10V**  
 通过0-10V的接口, 驱动电源可以集成工作在一个照明控制系统, 如欧司朗路灯控制系统。标准化的DALI接口允许驱动电源和照明管理系统间进行双向通信并管理, 这意味着对每个灯具进行无线调光, 以及状态监控和定位都能成为可能。

**StepDIM**  
 StepDIM(bi-power)模式允许驱动电源在两个输出功率间切换工作, 分别是“正常”模式和“降功率”模式。在“降功率”模式中, 驱动电源可以通过减少光输出来降低能耗, 且光输出等级可以灵活的预先设置。

**Presence-controlled**  
 在这种调光方式中, 每一个照明点的输出可以即时被外部运动感应器调整, 这种感应器是通过市电连接的。这种工作方式可同时在AstroDIM模式下。

**NFC**  
 (近场通讯技术)这种技术可以简单便捷的通过无接触方式进行驱动电源的编程。

**DALI**  
 在DALI的模式中, 驱动电源可以集成工作在一个照明控制系统, 如欧司朗路灯控制系统。标准化的DALI接口允许驱动电源和照明管理系统间进行双向通信并管理, 这意味着对每个灯具进行无线调光, 以及状态监控和定位都能成为可能。

**MainsDIM**  
 这个功能主要与户外的电感镇流器混合使用。通过降低输入电压而减少光输出。可通过配电箱中的控制器进行电源电压的降低。

### Programmer 编程工具

Product Name 产品名称	EAN10 订货号
OT Programmer	4052899209640
Product Name 产品名称	EAN10 订货号
DALI Magic	4052899039551

Product Name 产品名称	EAN10 订货号
NFC Programmer PRH101-USB	4055462165152

Product Name 产品名称	EAN10 订货号
NFC Programmer CPR30-USB	4055462165159

Product Name 产品名称	EAN10 订货号
OT Programmer-S	4052899629172

备注:  
 (1) 运行在最高Tc温度下的产品寿命, 最大失效率为10%  
 (2) 运行的Tc温度比最高Tc温度低5°C下的产品寿命, 最大失效率为10%  
 (3) 运行的Tc温度比最高Tc温度低10°C下的产品寿命, 最大失效率为10%  
 (4) 运行的Tc温度比最高Tc温度低15°C下的产品寿命, 最大失效率为10%  
 (5) L/N (线对线, 差模, IEC 61547)  
 (6) L/PE,N/PE, LN/PE (线对地, 共模, IEC 61547)  
 (7) L/PE,N/PE, LN/PE (线对地, 共模, 一次脉冲, IEC 61547)

Remark:  
 (1) At max. Tc temperature, max. failure rate of 10 %  
 (2) Operating at 5 °C lower than max. Tc, max. failure rate of 10 %  
 (3) Operating at 10 °C lower than max. Tc, max. failure rate of 10 %  
 (4) Operating at 15 °C lower than max. Tc, max. failure rate of 10 %  
 (5) L/N acc to. IEC 61547  
 (6) L/PE,N/PE, LN/PE acc. IEC 61547  
 (7) L/PE,N/PE, LN/PE 1 strike acc. IEC 61547