

► APAC Region

Inventronics Hangzhou - Headquarters

Inventronics Science and Technology Park, #459 Jianghong Road,
Binjiang District, Hangzhou, Zhejiang, China, 310052
Tel: +86-571-56565800
E-mail: sales@inventronicsglobal.com

Inventronics Shenzhen

2F,Block B,Jianxing Technology Building,No.3151 Shahe West
Road,Nanshan District, Shenzhen, China
Tel: +86-571-56565800
E-mail: sales@inventronicsglobal.com

Inventronics Japan Office

Regus ShinYokohama Business Center
Wise Next ShinYokohama 3F
2-5-14 ShinYokohama, Kohoku-ku, Yokohama-shi, Kanagawa, Japan 222-0033
Tel: +81-9055297496
E-mail: jp-sales@inventronicsglobal.com

Inventronics Indonesia Office

JB Tower 10th floor
Jl. Kebon Sirih no. 48-50 Gambir,Jakarta, 10110, Indonesia
Tel: +62 21 5095 8096
Email: id-sales@inventronicsglobal.com

Inventronics Singapore Office

7 Holland Village Way,
Lobby B, #05-03 / 04 / 05,
Singapore 275748
Tel: +65 9337 5247
E-mail: sg-sales@inventronicsglobal.com

Inventronics Guangzhou

Room 1105-1107, Clifford Corporate Center Building
No. 15, Fuhua Road, Clifford Estate 511496 Panyu,
Guangzhou City, Guangdong Province, China
E-mail: sales@inventronicsglobal.com

Inventronics (Hong Kong) Limited

E-mail: sales@inventronicsglobal.com

Inventronics Korea Inc.

Suite-615, 501, Teheran-ro, Gangnam-gu, Seoul,
Republic of Korea (06168) (V-flex)
Email: kr-sales@inventronicsglobal.com

Inventronics Thailand Office

E-mail: th-sales@inventronicsglobal.com

Inventronics Vietnam Office

E-mail: vn-sales@inventronicsglobal.com

Inventronics Malaysia Sdn. Bhd.

Level 4, Uptown 7, Jalan SS21/39, Damansara Utama,
47400 Petaling Jaya, Selangor, Malaysia
Tel: +6012 263 0238
E-mail: my-sales@inventronicsglobal.com

Inventronics Australia Office

NSW, Australia
E-mail: anz-sales@inventronicsglobal.com

► Europe Region

Inventronics Netherlands

Polluxstraat 21, 5047 RA Tilburg, The Netherlands
Tel: +31-857-470-061
Email: eu-sales@inventronicsglobal.com

Inventronics Italy

Via Castagnole 65/A, 31100 Treviso, Italy
Email: support@inventronicsglobal.com

► India Region

Inventronics India

Head Office: 4th & 5th Floor, B-Wing, Skyheights, Valipeer Road,
Kalyan (west), Pin Code-421301
Factory: Survey No.15, All India Logistics Park, Janval Village, Lonad
Village Road, Taluka- Bhiwandi -421 302-Thane
Tel: +91-9845054416
E-mail: in-sales@inventronicsglobal.com

► MEA Region

Inventronics UAE

#405 E wing HQ Building, DSO, Dubai, UAE
E-mail: support@inventronicsglobal.com



Scan this QR code for
more regional sales
contacts.



inventronicsglobal.com

Inventronics Germany

Parking 31-33, 85748 Garching, Germany
Email: support@inventronicsglobal.com

Inventronics France

18 Rue Gaston Romazzotti, 67120 Molsheim, France
Tel: +33 3 68 41 88 99
Email: support@inventronicsglobal.com

► Americas Region

Inventronics USA

2825 S Tulsa Ave. Oklahoma City, OK 73108 USA
Tel: +1-405-600-7480
E-mail: usa-sales@inventronicsglobal.com

Inventronics Mexico

Carretera San Martín de las Flores #520
Building 8A Parque Industrial Prologis El Salto
San Pedro Tlaquepaque, Jalisco, Mexico
Tel: +521 3338634039
E-mail: usa-sales@inventronicsglobal.com

Inventronics Brazil

Barueri/SP, Brazil
Tel: +55(11)2680-8310
E-mail: usa-sales@inventronicsglobal.com

inventronics

Street and Area Lighting LED Driver Selection Guide



Street and Area

Shenzhen-Zhongshan Link, China



2026 H2

Street and Area Lighting

Street & Area lighting improves safety, efficiency, and quality of life. LED lighting and smart technology creates sustainable, vibrant cities by guiding pedestrians, transforming spaces, and ensuring safe vehicle transitions.



Expertise

Light is necessary to travel safely on streets at night.
We provide a complete set of LED modules and drivers that can be adjusted to the optimal level by sensing traffic and daylight.



High ratio of light



Intelligent control system

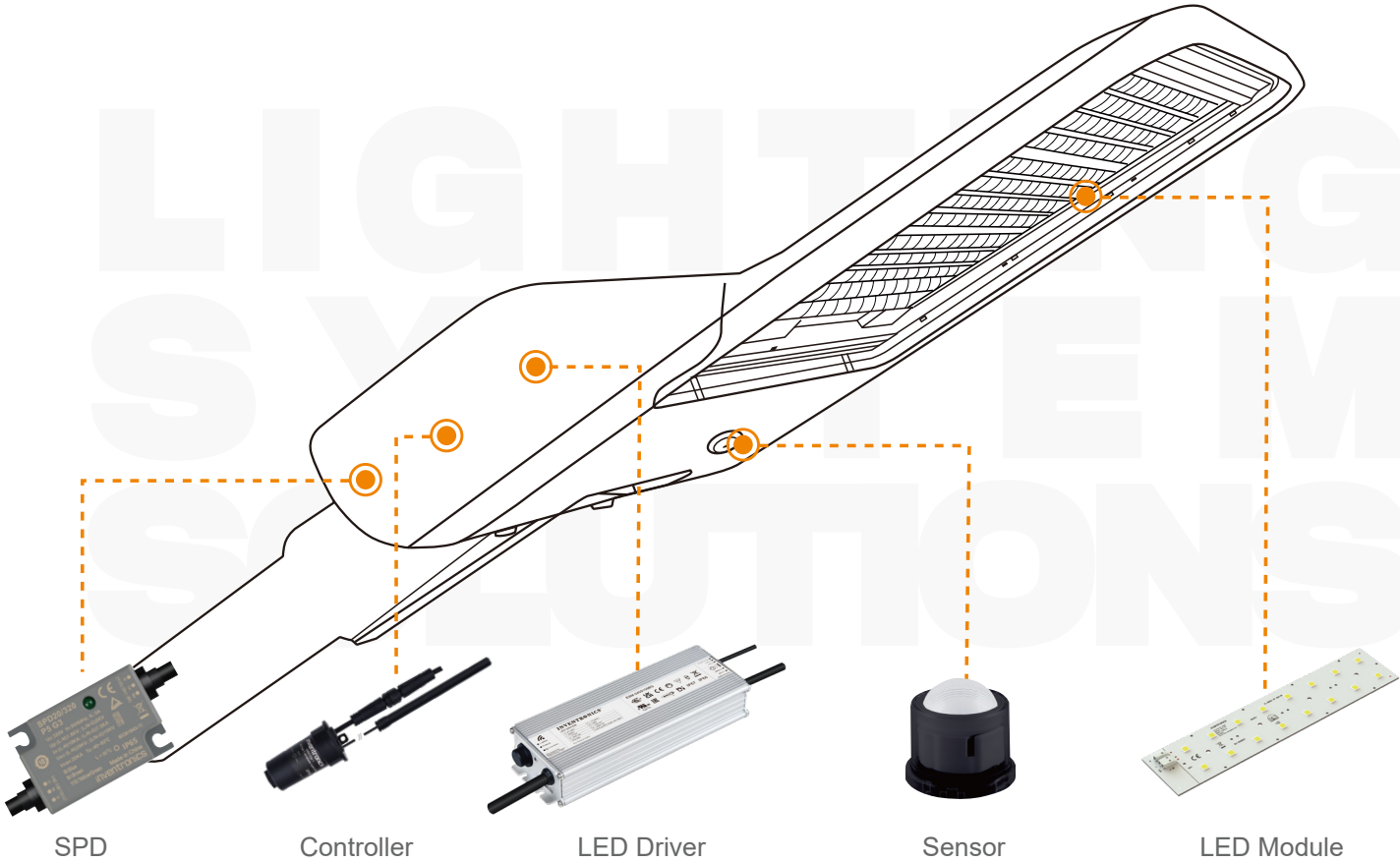


Light dimming

System Value

- Robust lighting system solutions with full range of accessories.
- Reliable design for a long product life span and low maintenance.
- Simple and intelligent control systems for easy installation, commissioning and inspection.
- Complies with several dimming and control standards such as 0-10V, DALI-2 and D4i.
- System compatibility between drivers, modules, surge protection devices and controls solutions (wired and wireless).
- Fully complies with safety requirement and regulations.

Lighting System Solutions



Sub-applications



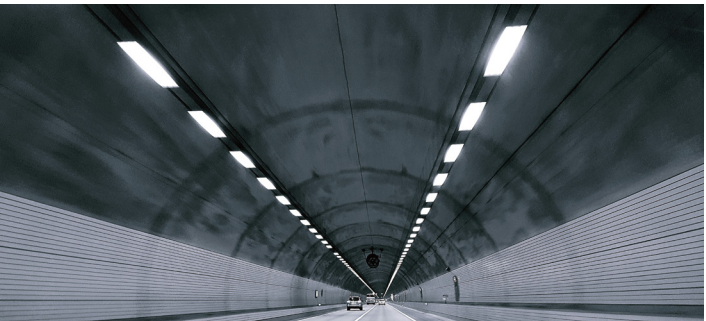
Roads



Streets and Urban



Areas



Tunnels

Page	Product Family	Input Voltage [Vac]	Description	Dimming Interface	Programming Interface	IP Rating	Isolation	Max Output Power												
P07 - P10	EM 0-10 P67	90 ~ 305	0-10V, Programmable IP67 driver	0-10V / PWM / AstroDIM	Wired Programming	66/67	Isolated			40W		60W								
	EUC-Hx	90 ~ 305	1(0)-10V, Programmable output Current	1(0)-5V/1(0)-10V/10V PWM/ 3-Timer-Modes	Wired Programming	66/67	Isolated			40W		60W								
	EUC-HV-00F0	90 ~ 305	1(0)-10V, Programmable output Current, Dimming Protection	1(0)-5V/1(0)-10V/10V PWM/ 3-Timer-Modes	Wired Programming	66/67	Isolated			40W		60W								
	IT 0-10 P67	90 ~ 305	1(0)-10V, Programmable Output Current	1(0)-5V/1(0)-10V/PWM/ Resistor/AstroDIM(Timer)	T4T(Tuner4TRONIC)	66/67	Isolated		30W		50W		75W	100W		150W		200W	240W	320W
P11 P14	IT 0-10 P67 A12	90 ~ 305	0-10V, 12V Aux	1(0)-5V/1(0)-10V/PWM/ Resistor/AstroDIM(Timer)	T4T(Tuner4TRONIC)	66/67	Isolated		30W		50W		75W	100W		150W		200W	240W	320W
P15 P20	EUM-Ex	90 ~ 305	Enhanced DALI-2 Driver	DALI-2/3-Timer-Modes	NFC Programmer	66/67	Isolated		30W		50W		75W	100W		150W		200W	240W	
P21 P24	EUM-Bx	90 ~ 305	D4i Driver, 24V Aux, NFC	DALI-2/3-Timer-Modes	NFC Programmer	66/67	Isolated					75W	100W		150W		200W	240W	320W	
P25 P26	ESM-Bx	249 ~ 528	High Input, D4i, 24V Aux Built for Smart Lighting	DALI-2/3-Timer-Modes	NFC Programmer	66/67	Isolated						100W		150W			240W	320W	
P27 P28	EUM-Mx	90 ~ 305	0-10V, 12V Aux	0~10V/PWM/3-Timer-Modes	Wired Programming	66/67	Isolated						75W	100W		150W		200W	240W	320W
P29 P30	ESM-Mx	249 ~ 528	High Input, 0-10V, 12V Aux	0~10V/PWM/3-Timer-Modes	Wired Programming	66/67	Isolated						100W		150W			240W	320W	
	EUM-LV	90 ~ 305	Built for Smart Lighting, Cat. 1, 4V Aux	Digital dimming 2.0	Wired Programming	66/67	Isolated						75W	100W		150W		200W	240W	
P31 P32	OT PWM NFC P67	90 ~ 292	PWM, NFC programmable, PSE Certified	PWM / AstroDIM	NFC Programmer	67	Isolated		30W		50W		75W	100W		150W			240W	
	AT DX NFC P66	90 ~ 305	DALI-2/D4i, 24V/12V Aux, x-Can casings	DALI-2 / D4i / 0-10V / PWM / AstroDIM	NFC Programmer	66	Isolated						100W	110W		180W	220W			
		108 ~ 380	DALI-2/D4i, 24V/12V Aux, x-Can casings	DALI-2 / D4i / 0-10V / PWM / AstroDIM	NFC Programmer	66	Isolated				55W									
		249 ~ 528	DALI-2/D4i, 24V/12V Aux, x-Can casings	DALI-2 / D4i / 0-10V / PWM / AstroDIM	NFC Programmer	66	Isolated							100W	110W		180W	220W		
	AT 0-10 NFC P66	90 ~ 305	0-10V, 24V/12V Aux, x-Can casings	0-10V / PWM / AstroDIM	NFC Programmer	66	Isolated				55W			100W	110W		180W	220W		
		108 ~ 380	0-10V, 24V/12V Aux, x-Can casings	0-10V / PWM / AstroDIM	NFC Programmer	66	Isolated				55W			95W						
	IT 0-10 N E	90 ~ 305	0-10V, Non-isolated, Push-button	0(1)-10V/PWM/Resistor/ AstroDIM(Timer)	T4T(Tuner4TRONIC)	20	Non-isolated						100W		150W		200W	240W	320W	
	IT 0-10 N F	90 ~ 305	0-10V, Non-isolated, flying leads	0(1)-10V/PWM/Resistor/ AstroDIM(Timer)	T4T(Tuner4TRONIC)	20	Non-isolated						100W		150W		200W	240W	320W	
P33 - P34	EBS-DT2	176 ~ 305	1-10V, Suitable for Class I/II Luminaires	1~10V/3-Timer-Modes	NFC Programmer	20	Isolated	25W		40W			80W		120W		165W			
	IT DX NFC E	170 ~ 264	D4i, Suitable for Class I/II Luminaires	AstroDIM(Timer)/Time Mode	NFC Programmer	20	Isolated	24W		40W			75W		110W		165W	200W		
	OT 1DIM NFC G3	170 ~ 264	Astro, Suitable for Class I/II Luminaires	Astro	NFC Programmer	20	Isolated	20W		40W			75W		110W		165W			
P35 - P36	OT 4DIM NFC G3	170 ~ 264	Dali-2, Suitable for Class I/II Luminaires	SD/Astro/DALI/MainsDIM	NFC Programmer	20	Isolated	20W		40W			75W		110W		165W	200W		
	OT DEXAL NFC G2	170 ~ 264	Enhanced D4i Driver, Suitable for Class I/II Luminaires	SD/Astro/DALI	NFC Programmer	20	Isolated	24W		40W			75W		110W		165W	200W		
	OT DEXAL NFC E	170 ~ 264	D4i, DT8, Suitable for Class I/II Luminaires	SD/Astro/DALI	NFC Programmer	20	Isolated			40W			75W							
	AT MPAN NFC P67	17 ~ 48	MPPT, 0-10V, RTC timer, Suitable for solar street luminaries	0-10V/RTC, Traditional timer	NFC,Bluetooth Programmer	67	-					60W			120W					



EUC-Hx



EUC-HV-00F0



IT 0-10 P67 (30W~75W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Dim-to-Off	Warranty [years]
EM 0-10 P67	EM 0-10 40/100-277/0A75 P67 V	90 ~ 305	40	43	86	0.047 ~ 0.75	Wired Programming	66/67	Isolated	4kV/6kV; 6kV/10kV optional	0-10V / PWM / AstroDIM	I	91.0%	105	60	33.4	50,000	-40...55	ENEC CE CB CCC	Y	5
	EM 0-10 40/100-277/1A05 P67 V	90 ~ 305	40	27	50	0.08 ~ 1.05	Wired Programming	66/67	Isolated		0-10V / PWM / AstroDIM	I	90.0%	105	60	33.4	50,000	-40...55	ENEC CE CB CCC	Y	5
	EM 0-10 60/100-277/1A1 P67 V	90 ~ 305	60	43	86	0.07 ~ 1.1	Wired Programming	66/67	Isolated		0-10V / PWM / AstroDIM	I	92.0%	105	60	33.4	50,000	-40...55	ENEC CE CB CCC	Y	5
	EM 0-10 60/100-277/1A4 P67 V	90 ~ 305	60	27	50	0.12 ~ 1.4	Wired Programming	66/67	Isolated		0-10V / PWM / AstroDIM	I	91.0%	105	60	33.4	50,000	-40...55	ENEC CE CB CCC	Y	5
EUC-Hx	EUC-040S070HV	90 ~ 305	40	40	80	0.05 ~ 0.7	Wired Programming	66	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	88.5%	95	64	32	119,000	-40...70	CE ENEC CB CCC KS Global mark	Y	5
	EUC-040S105HV	90 ~ 305	40	28	57	0.07 ~ 1.05	Wired Programming	66	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	87.5%	95	64	32	119,000	-40...70	CE ENEC CB CCC KS Global mark	Y	5
	EUC-040S070HF	90 ~ 305	40	40	80	0.05 ~ 0.7	Wired Programming	66/67	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	88.5%	95	64	32	119,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUC-040S105HF	90 ~ 305	40	28	57	0.07 ~ 1.05	Wired Programming	66/67	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	87.5%	95	64	32	119,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUC-060S070HV	90 ~ 305	60	60	120	0.05 ~ 0.7	Wired Programming	66	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	90.5%	95	64	32	103,000	-40...70	CE ENEC CB CCC KS Global mark	Y	5
	EUC-060S105HV	90 ~ 305	60	43	86	0.07 ~ 1.05	Wired Programming	66	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	89.5%	95	64	32	103,000	-40...70	CE ENEC CB CCC KS Global mark	Y	5
	EUC-060S180HV	90 ~ 305	60	25	50	0.12 ! 1.8	Wired Programming	66	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	88.5%	95	64	32	103,000	-40...70	CE ENEC CB CCC KS Global mark	Y	5
	EUC-060S070HF	90 ~ 305	60	60	120	0.05 ~ 0.7	Wired Programming	66/67	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	90.5%	95	64	32	103,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUC-060S105HF	90 ~ 305	60	43	86	0.07 ~ 1.05	Wired Programming	66/67	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	89.5%	95	64	32	103,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
EUC-HV-00F0	EUC-040S070HV-00F0	90 ~ 305	40	40	80	0.05 ~ 0.7	Wired Programming	66	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	88.5%	95	64	32	119,000	-40...70	CCC KS	Y	5
	EUC-040S105HV-00F0	90 ~ 305	40	28	57	0.07 ~ 1.05	Wired Programming	66	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	87.5%	95	64	32	119,000	-40...70	CCC KS	Y	5
	EUC-060S070HV-00F0	90 ~ 305	60	60	120	0.05 ~ 0.7	Wired Programming	66/67	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	90.5%	95	64	32	103,000	-40...70	CCC KS	Y	5
	EUC-060S105HV-00F0	90 ~ 305	60	43	86	0.07 ~ 1.05	Wired Programming	66/67	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	89.5%	95	64	32	103,000	-40...70	CCC KS	Y	5
	EUC-060S180HV-00F0	90 ~ 305	60	25	50	0.12 ~ 1.8	Wired Programming	66/67	Isolated	4kV/6kV	1(0)-5V/1(0)-10V/10V PWM/3-Timer-Modes	I	88.5%	95	64	32	103,000	-40...70	CCC KS	Y	5
IT 0-10 P67	IT 0-10 30/100-277/0A5 P67 E	90 ~ 305	30	30	100	0.03 ~ 0.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	91.0%	95	64	32	120,000	-40...65	CE ENEC CB	Y	5
	IT 0-10 30/100-277/1A05 P67 E	90 ~ 305	30	17	54	0.055 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	90.0%	95	64	32	120,000	-40...65	CE ENEC CB	Y	5
	IT 0-10 30/100-277/0A5 P67 G	90 ~ 305	30	30	100	0.03 ~ 0.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	120,000	-40...65	UL CE ENEC CB CCC	Y	5
	IT 0-10 30/100-277/1A05 P67 G	90 ~ 305	30	17	54	0.055 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	90.0%	95	64	32	120,000	-40...65	UL CE ENEC CB CCC Global mark	Y	5
	IT 0-10 30/100-277/0A5 P67 U	90 ~ 305	30	30	100	0.03 ~ 0.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	120,000	-40...65	Class P UL CE ENEC CB	Y	5
	IT 0-10 30/100-277/1A05 P67 U	90 ~ 305	30	17	54	0.055 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	90.0%	95	64	32	120,000	-40...65	Class P UL CE ENEC CB	Y	5
	IT 0-10 50/100-277/0A9 P67 E	90 ~ 305	50	28	91	0.055 ~ 0.9	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	91.0%	95	64	32	104,000	-40...60	CE ENEC CB	Y	5
	IT 0-10 50/100-277/1A5 P67 E	90 ~ 305	50	17	54	0.092 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	91.0%	95	64	32	104,000	-40...60	CE ENEC CB	Y	5
	IT 0-10 50/100-277/0A9 P67 G	90 ~ 305	50	28	91	0.055 ~ 0.9	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	104,000	-40...60	UL FCC CE ENEC CB CCC KCC	Y	5
	IT 0-10 50/100-277/1A5 P67 G	90 ~ 305	50	17	54	0.092 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	104,000	-40...60	UL FCC CE ENEC CB CCC KCC Global mark	Y	5
	IT 0-10 50/100-277/0A53 P67 G	90 ~ 305	50	47	167	0.03 ~ 0.53	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	95	64	32	104,000	-40...60	CE ENEC CB CCC	Y	5
	IT 0-10 50/100-277/0A9 P67 U	90 ~ 305	50	28	91	0.055 ~ 0.9	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	104,000	-40...60	Class P UL FCC CE ENEC CB	Y	5
	IT 0-10 50/100-277/1A5 P67 U	90 ~ 305	50	17	54	0.092 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	104,000	-40...60	Class P UL FCC CE ENEC CB	Y	5
	IT 0-10 75/100-277/1A05 P67 E	90 ~ 305	75	36	107	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	92.0%	125	60	33.4	115,000	-40...65	CE ENEC CB	Y	5
	IT 0-10 75/100-277/2A1 P67 E	90 ~ 305	75	17	54	0.14 ~ 2.1	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	91.0%	125	60	33.4	115,000	-40...65	CE ENEC CB	Y	5
	IT 0-10 75/100-277/1A05 P67 G	90 ~ 305	75	36	107	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	125	60	33.4	115,000	-40...65	UL FCC CE ENEC CB CCC KCC Global mark	Y	5
	IT 0-10 75/100-277/2A1 P67 G	90 ~ 305	75	17	54	0.14 ~ 2.1	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	125	60	33.4	115,000	-40...65	UL FCC CE ENEC CB CCC KCC Global mark	Y	5
	IT 0-10 75/100-277/0A53 P67 G	90 ~ 305	75	70	250	0.03 ~ 0.53	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	125	60	33.4	115,000	-40...65	CE ENEC CB CCC	Y	5
	IT 0-10 75/100-277/1A05 P67 U	90 ~ 305	75	36	107	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	125	60	33.4	115,000	-40...65	Class P UL FCC CE ENEC CB	Y	5
	IT 0-10 75/100-277/2A1 P67 U	90 ~ 305	75	17	54	0.14 ~ 2.1	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	125	60	33.4	115,000	-40...65	Class P UL FCC CE ENEC CB	Y	5



IT 0-10 P67 (100W~320W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Dim-to-Off	Warranty [years]
IT 0-10 P67	IT 0-10 100/100-277/1A05 P67 E	90 ~ 305	100	48	143	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	92.5%	131	60	33.4	102,000	-40...65	CE ENEC CB	-	5
	IT 0-10 100/100-277/2A8 P67 E	90 ~ 305	100	17	54	0.175 ~ 2.8	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	92.0%	131	60	33.4	102,000	-40...65	CE ENEC CB	-	5
	IT 0-10 100/100-277/1A05 P67 G	90 ~ 305	100	48	143	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.5%	131	60	33.4	102,000	-40...65	UL FCC CE ENEC CB CCC KCC	-	5
	IT 0-10 100/100-277/2A8 P67 G	90 ~ 305	100	17	54	0.175 ~ 2.8	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	131	60	33.4	102,000	-40...65	UL FCC CE ENEC CB CCC KCC Global mark	-	5
	IT 0-10 100/100-277/1A05 P67 U	90 ~ 305	100	48	143	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.5%	131	60	33.4	102,000	-40...65	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 100/100-277/2A8 P67 U	90 ~ 305	100	17	54	0.175 ~ 2.8	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	131	60	33.4	102,000	-40...65	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 150/100-277/1A05 P67 E	90 ~ 305	150	72	214	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	94.5%	161	60	33.4	117,000	-40...60	CE ENEC CB	-	5
	IT 0-10 150/100-277/4A2 P67 E	90 ~ 305	150	18	56	0.268 ~ 4.2	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	93.0%	161	60	33.4	117,000	-40...60	CE ENEC CB	-	5
	IT 0-10 150/100-277/0A7 P67 G	90 ~ 305	150	107	284	0.053 ~ 0.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	161	60	33.4	117,000	-40...60	CE ENEC CB CCC KCC	-	5
	IT 0-10 150/100-277/1A05 P67 G	90 ~ 305	150	72	214	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	161	60	33.4	117,000	-40...60	UL FCC CE ENEC CB CCC KCC	-	5
	IT 0-10 150/100-277/4A2 P67 G	90 ~ 305	150	18	56	0.268 ~ 4.2	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	93.0%	161	60	33.4	117,000	-40...60	UL FCC CE ENEC CB CCC KCC Global mark	-	5
	IT 0-10 150/100-277/1A05 P67 U	90 ~ 305	150	72	214	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	161	60	33.4	117,000	-40...60	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 150/100-277/4A2 P67 U	90 ~ 305	150	18	56	0.268 ~ 4.2	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	93.0%	161	60	33.4	117,000	-40...60	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 200/100-277/1A05 P67 E	90 ~ 305	200	95	286	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	94.5%	171	60	33.4	120,000	-40...60	CE ENEC CB	-	5
	IT 0-10 200/100-277/5A6 P67 E	90 ~ 305	200	18	57	0.35 ~ 5.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	94.0%	171	60	33.4	120,000	-40...60	CE ENEC CB	-	5
	IT 0-10 200/100-277/1A5 P67 E	90 ~ 305	200	67	190	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	94.0%	171	60	33.4	120,000	-40...60	CE ENEC CB	-	5
	IT 0-10 200/100-277/0A7 P67 G	90 ~ 305	200	142	378	0.053 ~ 0.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	171	60	33.4	120,000	-40...60	CE ENEC CB CCC KCC	-	5
	IT 0-10 200/100-277/1A05 P67 G	90 ~ 305	200	95	286	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	171	60	33.4	120,000	-40...60	UL FCC CE ENEC CB CCC KCC	-	5
	IT 0-10 200/100-277/5A6 P67 G	90 ~ 305	200	18	57	0.35 ~ 5.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	171	60	33.4	120,000	-40...60	UL FCC CE ENEC CB CCC KCC Global mark	-	5
	IT 0-10 200/100-277/1A5 P67 G	90 ~ 305	200	67	190	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	171	60	33.4	120,000	-40...60	UL FCC CE ENEC CB KCC	-	5
	IT 0-10 200/100-277/1A05 P67 U	90 ~ 305	200	95	286	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	171	60	33.4	120,000	-40...60	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 200/100-277/5A6 P67 U	90 ~ 305	200	18	57	0.35 ~ 5.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	171	60	33.4	120,000	-40...60	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 200/100-277/1A5 P67 U	90 ~ 305	200	67	190	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	171	60	33.4	120,000	-40...60	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 240/100-277/1A05 P67 E	90 ~ 305	240	115	343	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	94.0%	201	60	33.4	120,000	-40...55	CE ENEC CB	-	5
	IT 0-10 240/100-277/6A7 P67 E	90 ~ 305	240	18	57	0.42 ~ 6.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	94.0%	201	60	33.4	120,000	-40...55	CE ENEC CB	-	5
	IT 0-10 240/100-277/1A5 P67 E	90 ~ 305	240	80	229	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	95.0%	201	60	33.4	120,000	-40...55	CE ENEC CB	-	5
	IT 0-10 240/100-277/0A7 P67 G	90 ~ 305	240	171	453	0.053 ~ 0.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	201	60	33.4	120,000	-40...55	CE ENEC CB CCC KCC	-	5
	IT 0-10 240/100-277/1A05 P67 G	90 ~ 305	240	115	343	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	201	60	33.4	120,000	-40...55	UL FCC CE ENEC CB CCC KCC	-	5
	IT 0-10 240/100-277/6A7 P67 G	90 ~ 305	240	18	57	0.42 ~ 6.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	201	60	33.4	120,000	-40...55	UL FCC CE ENEC CB CCC KCC Global mark	-	5
	IT 0-10 240/100-277/1A5 P67 G	90 ~ 305	240	80	229	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	95.0%	201	60	33.4	120,000	-40...55	UL FCC CE ENEC CB KCC	-	5
	IT 0-10 240/100-277/1A05 P67 U	90 ~ 305	240	115	343	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	201	60	33.4	120,000	-40...55	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 240/100-277/6A7 P67 U	90 ~ 305	240	18	57	0.42 ~ 6.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	201	60	33.4	120,000	-40...55	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 240/100-277/1A5 P67 U	90 ~ 305	240	80	229	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	95.0%	201	60	33.4	120,000	-40...55	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 320/100-277/1A5 P67 E	90 ~ 305	320	107	305	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	95.0%	217	60	37.6	120,000	-40...60	CE ENEC CB	-	5
	IT 0-10 320/100-277/7A6 P67 E	90 ~ 305	320	21	60	0.535 ~ 7.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I/II	94.5%	217	60	37.6	120,000	-40...60	CE ENEC CB	-	5
	IT 0-10 320/100-277/1A5 P67 G	90 ~ 305	320	107	305	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	95.0%	217	60	37.6	120,000	-40...60	UL FCC CE ENEC CB CCC KCC	-	5
	IT 0-10 320/100-277/7A6 P67 G	90 ~ 305	320	21	60	0.535 ~ 7.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	217	60	37.6	120,000	-40...60	UL FCC CE ENEC CB CCC KCC Global mark	-	5
	IT 0-10 320/100-277/1A5 P67 U	90 ~ 305	320	107	305	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	95.0%	217	60	37.6	120,000	-40...60	Class P UL FCC CE ENEC CB	-	5
	IT 0-10 320/100-277/7A6 P67 U	90 ~ 305	320	21	60	0.535 ~ 7.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	217	60	37.6	120,000	-40...60	Class P UL FCC CE ENEC CB	-	5



IT 0-10 P67 A12 (30W~150W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
IT 0-10 P67 A12	IT 0-10 30/100-277/0A5 P67 E A12	90 ~ 305	30	430	100	0.03 ~ 0.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	91.0%	95	64	32	120,000	-40...65	CE ENEC CB	12	100	Y	5
	IT 0-10 30/100-277/1A05 P67 E A12	90 ~ 305	30	17	54	0.055 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	90.0%	95	64	32	120,000	-40...65	CE ENEC CB	12	100	Y	5
	IT 0-10 30/100-277/0A5 P67 G A12	90 ~ 305	30	30	100	0.03 ~ 0.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	120,000	-40...65	UL CE ENEC CB CCC	12	100	Y	5
	IT 0-10 30/100-277/1A05 P67 G A12	90 ~ 305	30	17	54	0.055 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	90.0%	95	64	32	120,000	-40...65	UL CE ENEC CB CCC Global mark	12	100	Y	5
	IT 0-10 30/100-277/0A5 P67 U A12	90 ~ 305	30	30	100	0.03 ~ 0.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	120,000	-40...65	Class P UL CE ENEC CB	12	100	Y	5
	IT 0-10 30/100-277/1A05 P67 U A12	90 ~ 305	30	17	54	0.055 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	90.0%	95	64	32	120,000	-40...65	Class P UL CE ENEC CB	12	100	Y	5
	IT 0-10 50/100-277/0A9 P67 E A12	90 ~ 305	50	28	91	0.055 ~ 0.9	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	91.0%	95	64	32	104,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 50/100-277/1A5 P67 E A12	90 ~ 305	50	17	54	0.092 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	91.0%	95	64	32	104,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 50/100-277/0A9 P67 G A12	90 ~ 305	50	28	91	0.055 ~ 0.9	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	104,000	-40...60	UL FCC CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 50/100-277/1A5 P67 G A12	90 ~ 305	50	17	54	0.092 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	104,000	-40...60	UL FCC CE ENEC CB CCC KCC Global mark	12	100	Y	5
	IT 0-10 50/100-277/0A53 P67 G A12	90 ~ 305	50	47	167	0.03 ~ 0.53	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	95	64	32	104,000	-40...60	CE ENEC CB CCC	12	100	Y	5
	IT 0-10 50/100-277/0A9 P67 U A12	90 ~ 305	50	28	91	0.055 ~ 0.9	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	104,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 50/100-277/1A5 P67 U A12	90 ~ 305	50	17	54	0.092 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/6kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	95	64	32	104,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 75/100-277/1A05 P67 E A12	90 ~ 305	75	36	107	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	92.0%	125	60	33.4	115,000	-40...65	CE ENEC CB	12	100	Y	5
	IT 0-10 75/100-277/2A1 P67 E A12	90 ~ 305	75	17	54	0.14 ~ 2.1	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	91.0%	125	60	33.4	115,000	-40...65	CE ENEC CB	12	100	Y	5
	IT 0-10 75/100-277/1A05 P67 G A12	90 ~ 305	75	36	107	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	125	60	33.4	115,000	-40...65	UL FCC CE ENEC CB CCC KCC Global mark	12	100	Y	5
	IT 0-10 75/100-277/2A1 P67 G A12	90 ~ 305	75	17	54	0.14 ~ 2.1	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	125	60	33.4	115,000	-40...65	UL FCC CE ENEC CB CCC KCC Global mark	12	100	Y	5
	IT 0-10 75/100-277/0A53 P67 G A12	90 ~ 305	75	70	250	0.03 ~ 0.53	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	125	60	33.4	115,000	-40...65	CE ENEC CB CCC	12	100	Y	5
	IT 0-10 75/100-277/1A05 P67 U A12	90 ~ 305	75	36	107	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	125	60	33.4	115,000	-40...65	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 75/100-277/2A1 P67 U A12	90 ~ 305	75	17	54	0.14 ~ 2.1	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	91.0%	125	60	33.4	115,000	-40...65	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 100/100-277/1A05 P67 E A12	90 ~ 305	100	48	143	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	92.5%	131	60	33.4	102,000	-40...65	CE ENEC CB	12	100	Y	5
	IT 0-10 100/100-277/2A8 P67 E A12	90 ~ 305	100	17	54	0.175 ~ 2.8	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	92.0%	131	60	33.4	102,000	-40...65	CE ENEC CB	12	100	Y	5
	IT 0-10 100/100-277/1A05 P67 G A12	90 ~ 305	100	48	143	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.5%	131	60	33.4	102,000	-40...65	UL FCC CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 100/100-277/2A8 P67 G A12	90 ~ 305	100	17	54	0.175 ~ 2.8	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	131	60	33.4	102,000	-40...65	UL FCC CE ENEC CB CCC KCC Global mark	12	100	Y	5
	IT 0-10 100/100-277/1A05 P67 U A12	90 ~ 305	100	48	143	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.5%	131	60	33.4	102,000	-40...65	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 100/100-277/2A8 P67 U A12	90 ~ 305	100	17	54	0.175 ~ 2.8	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	92.0%	131	60	33.4	102,000	-40...65	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 150/100-277/1A05 P67 E A12	90 ~ 305	150	72	214	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	94.5%	161	60	33.4	117,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 150/100-277/4A2 P67 E A12	90 ~ 305	150	18	56	0.268 ~ 4.2	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	93.0%	161	60	33.4	117,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 150/100-277/0A7 P67 G A12	90 ~ 305	150	107	284	0.053 ~ 0.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	161	60	33.4	117,000	-40...60	CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 150/100-277/1A05 P67 G A12	90 ~ 305	150	72	214	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	161	60	33.4	117,000	-40...60	UL FCC CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 150/100-277/4A2 P67 G A12	90 ~ 305	150	18	56	0.268 ~ 4.2	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	93.0%	161	60	33.4	117,000	-40...60	UL FCC CE ENEC CB CCC KCC Global mark	12	100	Y	5
	IT 0-10 150/100-277/1A05 P67 U A12	90 ~ 305	150	72	214	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	161	60	33.4	117,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 150/100-277/4A2 P67 U A12	90 ~ 305	150	18	56	0.268 ~ 4.2	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	93.0%	161	60	33.4	117,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5



IT 0-10 P67 A12 (200W~320W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
IT 0-10 P67 A12	IT 0-10 200/100-277/1A05 P67 E A12	90 ~ 305	200	95	286	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	94.5%	171	60	33.4	120,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 200/100-277/5A6 P67 E A12	90 ~ 305	200	18	57	0.35 ~ 5.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	94.0%	171	60	33.4	120,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 200/100-277/1A5 P67 E A12	90 ~ 305	200	67	190	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	94.0%	171	60	33.4	120,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 200/100-277/0A7 P67 G A12	90 ~ 305	200	142	378	0.053 ~ 0.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	171	60	33.4	120,000	-40...60	CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 200/100-277/1A05 P67 G A12	90 ~ 305	200	95	286	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	171	60	33.4	120,000	-40...60	UL FCC CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 200/100-277/5A6 P67 G A12	90 ~ 305	200	18	57	0.35 ~ 5.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	171	60	33.4	120,000	-40...60	UL FCC CE ENEC CB CCC KCC Global mark	12	100	Y	5
	IT 0-10 200/100-277/1A5 P67 G A12	90 ~ 305	200	67	190	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	171	60	33.4	120,000	-40...60	UL FCC CE ENEC CB KCC	12	100	Y	5
	IT 0-10 200/100-277/1A05 P67 U A12	90 ~ 305	200	95	286	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	171	60	33.4	120,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 200/100-277/5A6 P67 U A12	90 ~ 305	200	18	57	0.35 ~ 5.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	171	60	33.4	120,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 200/100-277/1A5 P67 U A12	90 ~ 305	200	67	190	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	171	60	33.4	120,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 240/100-277/1A05 P67 E A12	90 ~ 305	240	115	343	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	94.0%	201	60	33.4	120,000	-40...55	CE ENEC CB	12	100	Y	5
	IT 0-10 240/100-277/6A7 P67 E A12	90 ~ 305	240	18	57	0.42 ~ 6.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	94.0%	201	60	33.4	120,000	-40...55	CE ENEC CB	12	100	Y	5
	IT 0-10 240/100-277/1A5 P67 E A12	90 ~ 305	240	80	229	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	95.0%	201	60	33.4	120,000	-40...55	CE ENEC CB	12	100	Y	5
	IT 0-10 240/100-277/0A7 P67 G A12	90 ~ 305	240	171	453	0.053 ~ 0.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	201	60	33.4	120,000	-40...55	CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 240/100-277/1A05 P67 G A12	90 ~ 305	240	115	343	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	201	60	33.4	120,000	-40...55	UL FCC CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 240/100-277/6A7 P67 G A12	90 ~ 305	240	18	57	0.42 ~ 6.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	201	60	33.4	120,000	-40...55	UL FCC CE ENEC CB CCC KCC Global mark	12	100	Y	5
	IT 0-10 240/100-277/1A5 P67 G A12	90 ~ 305	240	80	229	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	95.0%	201	60	33.4	120,000	-40...55	UL FCC CE ENEC CB KCC	12	100	Y	5
	IT 0-10 240/100-277/1A05 P67 U A12	90 ~ 305	240	115	343	0.07 ~ 1.05	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	201	60	33.4	120,000	-40...55	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 240/100-277/6A7 P67 U A12	90 ~ 305	240	18	57	0.42 ~ 6.7	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.0%	201	60	33.4	120,000	-40...55	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 240/100-277/1A5 P67 U A12	90 ~ 305	240	80	229	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	95.0%	201	60	33.4	120,000	-40...55	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 320/100-277/1A5 P67 E A12	90 ~ 305	320	107	305	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	95.0%	217	60	37.6	120,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 320/100-277/7A6 P67 E A12	90 ~ 305	320	21	60	0.535 ~ 7.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	III	94.5%	217	60	37.6	120,000	-40...60	CE ENEC CB	12	100	Y	5
	IT 0-10 320/100-277/1A5 P67 G A12	90 ~ 305	320	107	305	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	95.0%	217	60	37.6	120,000	-40...60	UL FCC CE ENEC CB CCC KCC	12	100	Y	5
	IT 0-10 320/100-277/7A6 P67 G A12	90 ~ 305	320	21	60	0.535 ~ 7.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	217	60	37.6	120,000	-40...60	UL FCC CE ENEC CB CCC KCC Global mark	12	100	Y	5
	IT 0-10 320/100-277/1A5 P67 U A12	90 ~ 305	320	107	305	0.105 ~ 1.5	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	95.0%	217	60	37.6	120,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5
	IT 0-10 320/100-277/7A6 P67 U A12	90 ~ 305	320	21	60	0.535 ~ 7.6	T4T(Tuner4TRONIC)	66/67	Isolated	6kV/10kV	1(0)-5V/1(0)-10V/PWM/Resistor/AstroDIM(Timer)	I	94.5%	217	60	37.6	120,000	-40...60	Class P UL FCC CE ENEC CB	12	100	Y	5



EUM-Ex (30W~75W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Dim-to-Off	Warranty [years]
EUM-Ex	IEUM-030S050EG	90 ~ 305	30	430	100	0.03 ~ 0.5	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	90.0%	94	67.5	36.5	120,000	-40...70	UL FCC CE ENEC CB CCC KCC KS	Y	5
	EUM-030S105EG	90 ~ 305	30	17	54	0.055 ~ 1.05	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	88.0%	94	67.5	36.5	120,000	-40...70	UL FCC CE ENEC CB CCC KCC KS	Y	5
	EUM-030S050ET	90 ~ 305	30	30	100	0.03 ~ 0.5	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	90.0%	94	67.5	36.5	120,000	-40...70	Class P UL FCC CE KCC KS	Y	5
	EUM-030S105ET	90 ~ 305	30	17	54	0.055 ~ 1.05	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	88.0%	94	67.5	36.5	120,000	-40...70	Class P UL FCC CE KCC KS	Y	5
	EUM-030S050EE	90 ~ 305	30	30	100	0.03 ~ 0.5	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I/II	90.0%	94	67.5	36.5	120,000	-40...70	CE ENEC CB KS	Y	5
	EUM-030S105EE	90 ~ 305	30	17	54	0.055 ~ 1.05	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I/II	88.0%	94	67.5	36.5	120,000	-40...70	CE ENEC CB KS	Y	5
	EUM-030S050EB	90 ~ 305	30	30	100	0.03 ~ 0.5	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	90.0%	94	67.5	36.5	120,000	-40...70	CE BIS	Y	5
	EUM-030S105EB	90 ~ 305	30	17	54	0.055 ~ 1.05	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	88.0%	94	67.5	36.5	120,000	-40...70	CE BIS	Y	5
	EUM-050S053EG	90 ~ 305	50	47	167	0.03 ~ 0.53	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	91.0%	94	67.5	36.5	105,000	-40...70	UL FCC CE ENEC CB CCC KCC KS	Y	5
	EUM-050S090EG	90 ~ 305	50	28	91	0.055 ~ 0.9	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	90.0%	94	67.5	36.5	105,000	-40...70	UL FCC CE ENEC CB CCC KCC KS	Y	5
	EUM-050S150EG	90 ~ 305	50	17	54	0.092 ~ 1.5	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	89.0%	94	67.5	36.5	105,000	-40...70	UL FCC CE ENEC CB CCC KCC KS	Y	5
	EUM-050S053ET	90 ~ 305	50	47	167	0.03 ~ 0.53	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	91.0%	94	67.5	36.5	105,000	-40...70	Class P UL FCC CE KCC KS	Y	5
	EUM-050S090ET	90 ~ 305	50	28	91	0.055 ~ 0.9	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	90.0%	94	67.5	36.5	105,000	-40...70	Class P UL FCC CE KCC KS	Y	5
	EUM-050S150ET	90 ~ 305	50	17	54	0.092 ~ 1.5	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	89.0%	94	67.5	36.5	105,000	-40...70	Class P UL FCC CE KCC KS	Y	5
	EUM-050S053EE	90 ~ 305	50	47	167	0.03 ~ 0.53	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I/II	91.0%	94	67.5	36.5	105,000	-40...70	CE ENEC CB KS	Y	5
	EUM-050S090EE	90 ~ 305	50	28	91	0.055 ~ 0.9	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I/II	90.0%	94	67.5	36.5	105,000	-40...70	CE ENEC CB KS	Y	5
	EUM-050S150EE	90 ~ 305	50	17	54	0.092 ~ 1.5	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I/II	89.0%	94	67.5	36.5	105,000	-40...70	CE ENEC CB KS	Y	5
	EUM-050S053EB	90 ~ 305	50	47	167	0.03 ~ 0.53	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	91.0%	94	67.5	36.5	105,000	-40...70	CE BIS	Y	5
	EUM-050S090EB	90 ~ 305	50	28	91	0.055 ~ 0.9	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	90.0%	94	67.5	36.5	105,000	-40...70	CE BIS	Y	5
	EUM-050S150EB	90 ~ 305	50	17	54	0.092 ~ 1.5	NFC Programmer	66/67	Isolated	4kV/6kV	DALI-2/3-Timer-Modes	I	89.0%	94	67.5	36.5	105,000	-40...70	CE BIS	Y	5
	EUM-075S053EG	90 ~ 305	75	70	250	0.03 ~ 0.53	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.5%	125	64	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUM-075S105EG	90 ~ 305	75	36	107	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	91.0%	125	64	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-075S150EG	90 ~ 305	75	25	72	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	91.0%	125	64	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-075S210EG	90 ~ 305	75	18	54	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	89.5%	125	64	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-075S053ET	90 ~ 305	75	70	250	0.03 ~ 0.53	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.5%	125	64	36.5	101,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-075S105ET	90 ~ 305	75	36	107	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	91.0%	125	64	36.5	101,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-075S150ET	90 ~ 305	75	25	72	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	91.0%	125	64	36.5	101,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-075S210ET	90 ~ 305	75	18	54	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	89.5%	125	64	36.5	101,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-075S053EE	90 ~ 305	75	70	250	0.03 ~ 0.53	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	92.5%	125	64	36.5	101,000	-40...70	CE ENEC CB KS Global mark	Y	5
	EUM-075S105EE	90 ~ 305	75	36	107	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	91.0%	125	64	36.5	101,000	-40...70	CE ENEC CB KS	Y	5
	EUM-075S150EE	90 ~ 305	75	25	72	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	91.0%	125	64	36.5	101,000	-40...70	CE ENEC CB KS	Y	5
	EUM-075S210EE	90 ~ 305	75	18	54	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	89.5%	125	64	36.5	101,000	-40...70	CE ENEC CB KS	Y	5
	EUM-075S053EB	90 ~ 305	75	70	250	0.03 ~ 0.53	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.5%	125	64	36.5	101,000	-40...70	CE BIS	Y	5
	EUM-075S105EB	90 ~ 305	75	36	107	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	91.0%	125	64	36.5	101,000	-40...70	CE BIS	Y	5
	EUM-075S150EB	90 ~ 305	75	25	72	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	91.0%	125	64	36.5	101,000	-40...70	CE BIS	Y	5
	EUM-075S210EB	90 ~ 305	75	18	54	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	89.5%	125	64	36.5	101,000	-40...70	CE BIS	Y	5



Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Dim-to-Off	Warranty [years]
EUM-Ex	EUM-100S053EG	90 ~ 305	100	94	286	0.035 ~ 0.53	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.5%	131	64	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC	Y	5
	EUM-100S105EG	90 ~ 305	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	131	64	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUM-100S150EG	90 ~ 305	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	131	64	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-100S280EG	90 ~ 305	96	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	90.5%	131	64	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-100S053ET	90 ~ 305	100	94	286	0.035 ~ 0.53	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.5%	131	64	36.5	101,000	-40...70	Class P UL FCC CE	Y	5
	EUM-100S105ET	90 ~ 305	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	131	64	36.5	101,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-100S150ET	90 ~ 305	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	131	64	36.5	101,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-100S280ET	90 ~ 305	96	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	90.5%	131	64	36.5	101,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-100S053EE	90 ~ 305	100	94	286	0.035 ~ 0.53	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	92.5%	131	64	36.5	101,000	-40...70	CE ENEC CB Global mark	Y	5
	EUM-100S105EE	90 ~ 305	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	92.0%	131	64	36.5	101,000	-40...70	CE ENEC CB KS Global mark	Y	5
	EUM-100S150EE	90 ~ 305	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	92.0%	131	64	36.5	101,000	-40...70	CE ENEC CB KS	Y	5
	EUM-100S280EE	90 ~ 305	96	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	90.5%	131	64	36.5	101,000	-40...70	CE ENEC CB KS	Y	5
	EUM-100S053EB	90 ~ 305	100	94	286	0.035 ~ 0.53	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.5%	131	64	36.5	101,000	-40...70	CE BIS	Y	5
	EUM-100S105EB	90 ~ 305	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	131	64	36.5	101,000	-40...70	CE BIS	Y	5
	EUM-100S150EB	90 ~ 305	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	131	64	36.5	101,000	-40...70	CE BIS	Y	5
	EUM-100S280EB	90 ~ 305	96	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	90.5%	131	64	36.5	101,000	-40...70	CE BIS	Y	5
	EUM-150S070EG	90 ~ 305	150	107	284	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	UL FCC CE ENEC CB CCC	Y	5
	EUM-150S105EG	90 ~ 305	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUM-150S150EG	90 ~ 305	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUM-150S210EG	90 ~ 305	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.0%	161	64	36.5	117,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-150S420EG	90 ~ 305	150	18	56	0.286 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	161	64	36.5	117,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-150S070ET	90 ~ 305	150	107	284	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	Class P UL FCC CE	Y	5
	EUM-150S105ET	90 ~ 305	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-150S150ET	90 ~ 305	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-150S210ET	90 ~ 305	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.0%	161	64	36.5	117,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-150S420ET	90 ~ 305	150	18	56	0.268 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	161	64	36.5	117,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-150S070EE	90 ~ 305	150	107	284	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	94.0%	161	64	36.5	117,000	-40...70	CE ENEC CB KS Global mark	Y	5
	EUM-150S105EE	90 ~ 305	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	94.0%	161	64	36.5	117,000	-40...70	CE ENEC CB KS Global mark	Y	5
	EUM-150S150EE	90 ~ 305	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	94.0%	161	64	36.5	117,000	-40...70	CE ENEC CB KS Global mark	Y	5
	EUM-150S210EE	90 ~ 305	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	93.0%	161	64	36.5	117,000	-40...70	CE ENEC CB KS	Y	5
	EUM-150S420EE	90 ~ 305	150	18	56	0.268 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	92.0%	161	64	36.5	117,000	-40...70	CE ENEC CB KS	Y	5
	EUM-150S070EB	90 ~ 305	150	107	284	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	CE BIS	Y	5
	EUM-150S105EB	90 ~ 305	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	CE BIS	Y	5
	EUM-150S150EB	90 ~ 305	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	161	64	36.5	117,000	-40...70	CE BIS	Y	5
	EUM-150S210EB	90 ~ 305	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.0%	161	64	36.5	117,000	-40...70	CE BIS	Y	5
	EUM-150S420EB	90 ~ 305	150	18	56	0.286 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	92.0%	161	64	36.5	117,000	-40...70	CE BIS	Y	5



EUM-Ex (200W~240W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Dim-to-Off	Warranty [years]
EUM-Ex	EUM-200S070EG	90 ~ 305	200	142	378	00.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	171	64	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC	Y	5
	EUM-200S105EG	90 ~ 305	200	95	286	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	171	64	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC	Y	5
	EUM-200S150EG	90 ~ 305	200	67	190	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	171	64	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUM-200S280EG	90 ~ 305	200	36	111	0.18 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	171	64	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-200S560EG	90 ~ 305	200	18	57	0.35 ~ 5.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.0%	171	64	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-200S070ET	90 ~ 305	200	142	378	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	171	64	36.5	104,000	-40...70	Class P UL FCC CE	Y	5
	EUM-200S105ET	90 ~ 305	200	95	286	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	171	64	36.5	104,000	-40...70	Class P UL FCC CE	Y	5
	EUM-200S150ET	90 ~ 305	200	67	190	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	171	64	36.5	104,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-200S280ET	90 ~ 305	200	36	111	0.18 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	171	64	36.5	104,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-200S560ET	90 ~ 305	200	18	57	0.35 ~ 5.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.0%	171	64	36.5	104,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-200S070EE	90 ~ 305	200	142	378	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	94.5%	171	64	36.5	104,000	-40...70	CE ENEC CB Global mark	Y	5
	EUM-200S105EE	90 ~ 305	200	95	286	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	94.0%	171	64	36.5	104,000	-40...70	CE ENEC CB Global mark	Y	5
	EUM-200S150EE	90 ~ 305	200	67	190	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	93.5%	171	64	36.5	104,000	-40...70	CE ENEC CB KS Global mark	Y	5
	EUM-200S280EE	90 ~ 305	200	36	111	0.18 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	93.5%	171	64	36.5	104,000	-40...70	CE ENEC CB KS	Y	5
	EUM-200S560EE	90 ~ 305	200	18	57	0.35 ~ 5.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	93.0%	171	64	36.5	104,000	-40...70	CE ENEC CB KS	Y	5
	EUM-200S070EB	90 ~ 305	200	142	378	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	171	64	36.5	104,000	-40...70	CE BIS	Y	5
	EUM-200S105EB	90 ~ 305	200	95	286	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	171	64	36.5	104,000	-40...70	CE BIS	Y	5
	EUM-200S150EB	90 ~ 305	200	67	190	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	171	64	36.5	104,000	-40...70	CE BIS	Y	5
	EUM-200S280EB	90 ~ 305	200	36	111	0.18 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	171	64	36.5	104,000	-40...70	CE BIS	Y	5
	EUM-200S560EB	90 ~ 305	200	18	57	0.35 ~ 5.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.0%	171	64	36.5	104,000	-40...70	CE BIS	Y	5
	EUM-240S070EG	90 ~ 305	240	171	453	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	95.0%	201	67.5	36.5	120,000	-40...70	UL FCC CE ENEC CB CCC	Y	5
	EUM-240S105EG	90 ~ 305	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	201	67.5	36.5	120,000	-40...70	UL FCC CE ENEC CB CCC	Y	5
	EUM-240S150EG	90 ~ 305	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	201	67.5	36.5	120,000	-40...70	UL FCC CE ENEC CB CCC KS	Y	5
	EUM-240S350EG	90 ~ 305	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	201	67.5	36.5	120,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-240S670EG	90 ~ 305	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	201	67.5	36.5	120,000	-40...70	UL FCC CE ENEC CB CCC KS Global mark	Y	5
	EUM-240S070ET	90 ~ 305	240	171	453	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	95.0%	201	67.5	36.5	120,000	-40...70	Class P UL FCC CE	Y	5
	EUM-240S105ET	90 ~ 305	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	201	67.5	36.5	120,000	-40...70	Class P UL FCC CE	Y	5
	EUM-240S150ET	90 ~ 305	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	201	67.5	36.5	120,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-240S350ET	90 ~ 305	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	201	67.5	36.5	120,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-240S670ET	90 ~ 305	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	201	67.5	36.5	120,000	-40...70	Class P UL FCC CE KS	Y	5
	EUM-240S070EE	90 ~ 305	240	171	453	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	95.0%	201	67.5	36.5	120,000	-40...70	CE ENEC CB Global mark	Y	5
	EUM-240S105EE	90 ~ 305	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	94.5%	201	67.5	36.5	120,000	-40...70	CE ENEC CB Global mark	Y	5
	EUM-240S150EE	90 ~ 305	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	94.0%	201	67.5	36.5	120,000	-40...70	CE ENEC CB KS Global mark	Y	5
	EUM-240S350EE	90 ~ 305	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	94.5%	201	67.5	36.5	120,000	-40...70	CE ENEC CB KS	Y	5
	EUM-240S670EE	90 ~ 305	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I/II	93.5%	201	67.5	36.5	120,000	-40...70	CE ENEC CB KS	Y	5
	EUM-240S070EB	90 ~ 305	240	171	453	0.053 ~ 0.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	95.0%	201	67.5	36.5	120,000	-40...70	CE BIS	Y	5
	EUM-240S105EB	90 ~ 305	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	201	67.5	36.5	120,000	-40...70	CE BIS	Y	5
	EUM-240S150EB	90 ~ 305	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.0%	201	67.5	36.5	120,000	-40...70	CE KS BIS	Y	5
	EUM-240S350EB	90 ~ 305	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	94.5%	201	67.5	36.5	120,000	-40...70	CE KS BIS	Y	5
	EUM-240S670EB	90 ~ 305	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	I	93.5%	201	67.5	36.5	120,000	-40...70	CE KS BIS	Y	5



EUM-Bx (75W~150W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface		Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
EUM-Bx	EUM-075S105BG	90 ~ 305	75	36	107	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	90.5%	125	67.5	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-075S150BG	90 ~ 305	75	25	72	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	90.0%	125	67.5	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-075S210BG	90 ~ 305	75	18	54	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	89.5%	125	67.5	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-075S105BT	90 ~ 305	75	36	107	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	90.5%	125	67.5	36.5	101,000	-40...70	Class P UL FCC CE KS	24	125	Y	7
	EUM-075S150BT	90 ~ 305	75	25	72	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	90.0%	125	67.5	36.5	101,000	-40...70	Class P UL FCC CE KS	24	125	Y	7
	EUM-075S210BT	90 ~ 305	75	18	54	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	89.5%	125	67.5	36.5	101,000	-40...70	Class P UL FCC CE KS	24	125	Y	7
	EUM-075S105BB	90 ~ 305	75	36	107	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	90.5%	125	67.5	36.5	101,000	-40...70	KS BIS	24	125	Y	7
	EUM-075S150BB	90 ~ 305	75	25	72	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	90.0%	125	67.5	36.5	101,000	-40...70	KS BIS	24	125	Y	7
	EUM-075S210BB	90 ~ 305	75	18	54	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	89.5%	125	67.5	36.5	101,000	-40...70	KS BIS	24	125	Y	7
	EUM-100S105BG	90 ~ 305	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	131	67.5	36.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-100S150BG	90 ~ 305	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	131	67.5	36.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-100S280BG	90 ~ 305	96	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	91.5%	131	67.5	36.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-100S105BT	90 ~ 305	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	131	67.5	36.5	112,000	-40...70	Class P UL FCC CE KS	24	125	Y	7
	EUM-100S150BT	90 ~ 305	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	131	67.5	36.5	112,000	-40...70	Class P UL FCC CE KS	24	125	Y	7
	EUM-100S280BT	90 ~ 305	96	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	91.5%	131	67.5	36.5	112,000	-40...70	Class P UL FCC CE KS	24	125	Y	7
	EUM-100S105BB	90 ~ 305	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	131	67.5	36.5	112,000	-40...70	KS BIS	24	125	Y	7
	EUM-100S150BB	90 ~ 305	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	131	67.5	36.5	112,000	-40...70	KS BIS	24	125	Y	7
	EUM-100S280BB	90 ~ 305	96	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	91.5%	131	67.5	36.5	112,000	-40...70	KS BIS	24	125	Y	7
	EUM-150S105BG	90 ~ 305	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	161	67.5	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC EAC	24	125	Y	7
	EUM-150S150BG	90 ~ 305	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	67.5	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-150S210BG	90 ~ 305	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	67.5	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-150S420BG	90 ~ 305	150	18	54	0.28 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.0%	161	67.5	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	24	125	Y	7
	EUM-150S105BB	90 ~ 305	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	161	67.5	36.5	104,000	-40...70	CE BIS	24	125	Y	7
	EUM-150S150BB	90 ~ 305	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	67.5	36.5	104,000	-40...70	KS	24	125	Y	7
	EUM-150S210BB	90 ~ 305	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	67.5	36.5	104,000	-40...70	KS BIS	24	125	Y	7
	EUM-150S420BB	90 ~ 305	150	18	54	0.28 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.0%	161	67.5	36.5	104,000	-40...70	KS BIS	24	125	Y	7
	EUM-150S105BT	90 ~ 305	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	161	67.5	36.5	104,000	-40...70	Class P UL FCC CE	24	125	Y	7
	EUM-150S150BT	90 ~ 305	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	67.5	36.5	104,000	-40...70	Class P UL FCC CE KS	24	125	Y	7
	EUM-150S210BT	90 ~ 305	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	67.5	36.5	104,000	-40...70	Class P UL FCC CE KS	24	125	Y	7
	EUM-150S420BT	90 ~ 305	150	18	54	0.28 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.0%	161	67.5	36.5	104,000	-40...70	Class P UL FCC CE KS	24	125	Y	7



EUM-Bx (200W~320W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface		Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations				Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
EUM-Bx	EUM-200S105BG	90 ~ 305	200	95	286	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	171	67.5	36.5	102,000	-40...70	UL FCC CE ENEC CB CCC PSE KC KCC EAC				24	125	-	7
	EUM-200S150BG	90 ~ 305	200	67	190	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	171	67.5	36.5	102,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC				24	125	-	7
	EUM-200S280BG	90 ~ 305	200	36	111	0.18 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	171	67.5	36.5	102,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC				24	125	-	7
	EUM-200S560BG	90 ~ 305	200	18	57	0.35 ~ 5.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	171	67.5	36.5	102,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC				24	125	-	7
	EUM-200S105BB	90 ~ 305	200	95	286	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	171	67.5	36.5	102,000	-40...70	CE BIS				24	125	-	7
	EUM-200S150BB	90 ~ 305	200	67	190	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	171	67.5	36.5	102,000	-40...70	KS				24	125	-	7
	EUM-200S280BB	90 ~ 305	200	36	111	0.18 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	171	67.5	36.5	102,000	-40...70	KS BIS				24	125	-	7
	EUM-200S560BB	90 ~ 305	200	18	57	0.35 ~ 5.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	171	67.5	36.5	102,000	-40...70	KS BIS				24	125	-	7
	EUM-200S105BT	90 ~ 305	200	95	286	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	171	67.5	36.5	102,000	-40...70	Class P UL FCC CE				24	125	-	7
	EUM-200S150BT	90 ~ 305	200	67	190	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	171	67.5	36.5	102,000	-40...70	Class P UL FCC CE KS				24	125	-	7
	EUM-200S280BT	90 ~ 305	200	36	111	0.18 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	171	67.5	36.5	102,000	-40...70	Class P UL FCC CE KS				24	125	-	7
	EUM-200S560BT	90 ~ 305	200	18	57	0.35 ~ 5.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	171	67.5	36.5	102,000	-40...70	Class P UL FCC CE KS				24	125	-	7
	EUM-240S105BG	90 ~ 305	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	201	67.5	38.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KC KCC EAC				24	125	Y	7
	EUM-240S150BG	90 ~ 305	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	201	67.5	38.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC				24	125	Y	7
	EUM-240S350BG	90 ~ 305	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	201	67.5	38.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC				24	125	Y	7
	EUM-240S670BG	90 ~ 305	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	201	67.5	38.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC				24	125	Y	7
	EUM-240S105BB	90 ~ 305	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	201	67.5	38.5	101,000	-40...70	BIS				24	125	Y	7
	EUM-240S150BB	90 ~ 305	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	201	67.5	38.5	101,000	-40...70	KS BIS				24	125	Y	7
	EUM-240S350BB	90 ~ 305	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	201	67.5	38.5	101,000	-40...70	KS				24	125	Y	7
	EUM-240S670BB	90 ~ 305	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	201	67.5	38.5	101,000	-40...70	KS				24	125	Y	7
	EUM-240S105BT	90 ~ 305	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	201	67.5	38.5	101,000	-40...70	Class P UL FCC CE				24	125	Y	7
	EUM-240S150BT	90 ~ 305	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	201	67.5	38.5	101,000	-40...70	Class P UL FCC CE KS				24	125	Y	7
	EUM-240S350BT	90 ~ 305	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	201	67.5	38.5	101,000	-40...70	Class P UL FCC CE KS				24	125	Y	7
	EUM-240S670BT	90 ~ 305	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	201	67.5	38.5	101,000	-40...70	Class P UL FCC CE KS				24	125	Y	7
	EUM-320S105BG	90 ~ 305	320	153	457	0.070 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KC KCC EAC Global mark				24	125	Y	7
	EUM-320S150BG	90 ~ 305	320	107	305	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KC KCC EAC Global mark				24	125	Y	7
	EUM-320S250BG	90 ~ 305	320	64	183	0.175 ~ 2.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KC KCC EAC Global mark				24	125	Y	7
	EUM-320S500BG	90 ~ 305	320	32	112	0.285 ~ 5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KC KCC EAC Global mark				24	125	Y	7
	EUM-320S760BG	90 ~ 305	320	21	60	0.535 ~ 7.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KC KCC EAC Global mark				24	125	Y	7
	EUM-320S105BT	90 ~ 305	320	153	457	0.070 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	Class P UL FCC CE				24	125	Y	7
	EUM-320S150BT	90 ~ 305	320	107	305	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	Class P UL FCC CE				24	125	Y	7
	EUM-320S250BT	90 ~ 305	320	64	183	0.175 ~ 2.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	Class P UL FCC CE				24	125	Y	7
	EUM-320S500BT	90 ~ 305	320	32	112	0.285 ~ 5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	224	80	44.5	112,000	-40...70	Class P UL FCC CE				24	125	Y	7
	EUM-320S760BT	90 ~ 305	320	21	60	0.535 ~ 7.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	224	80	44.5	112,000	-40...70	Class P UL FCC CE				24	125	Y	7
	EUM-320S105BB	90 ~ 305	320	153	457	0.070 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	CE BIS				24	125	Y	7
	EUM-320S150BB	90 ~ 305	320	107	305	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	CE BIS				24	125	Y	7
	EUM-320S250BB	90 ~ 305	320	64	183	0.175 ~ 2.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	80	44.5	112,000	-40...70	CE BIS				24	125	Y	7
	EUM-320S500BB	90 ~ 305	320	32	112	0.285 ~ 5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	224	80	44.5	112,000	-40...70	CE BIS				24	125	Y	7
	EUM-320S760BB	90 ~ 305	320	21	60	0.535 ~ 7.6	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	224	80	44.5	112,000	-40...70	CE BIS				24	125	Y	7



ESM-Bx (100W~320W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface		Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
ESM-Bx	ESM-100S105BG	249 ~ 528	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.0%	131	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB	24	125	Y	5
	ESM-100S150BG	249 ~ 528	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	91.5%	131	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB	24	125	Y	5
	ESM-100S280BG	249 ~ 528	100	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	90.5%	131	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB	24	125	Y	5
	ESM-100S105BT	249 ~ 528	100	48	143	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.0%	131	76.5	38.5	100,000	-40...70	Class P UL FCC	24	125	Y	5
	ESM-100S150BT	249 ~ 528	100	34	95	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	91.5%	131	76.5	38.5	100,000	-40...70	Class P UL FCC	24	125	Y	5
	ESM-100S280BT	249 ~ 528	100	17	54	0.175 ~ 2.8	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	90.5%	131	76.5	38.5	100,000	-40...70	Class P UL FCC	24	125	Y	5
	ESM-150S105BG	249 ~ 528	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-150S150BG	249 ~ 528	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-150S210BG	249 ~ 528	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	161	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-150S420BG	249 ~ 528	150	18	54	0.28 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.0%	161	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-150S105BT	249 ~ 528	150	72	214	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	76.5	38.5	100,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-150S150BT	249 ~ 528	150	50	143	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	161	76.5	38.5	100,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-150S210BT	249 ~ 528	150	36	107	0.14 ~ 2.1	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	161	76.5	38.5	100,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-150S420BT	249 ~ 528	150	18	54	0.28 ~ 4.2	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.0%	161	76.5	38.5	100,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-240S105BG	249 ~ 528	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	201	76.5	38.5	106,000	-40...70	UL FCC CE ENEC CB	24	125	Y	5
	ESM-240S150BG	249 ~ 528	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	201	76.5	38.5	106,000	-40...70	UL FCC CE ENEC CB	24	125	Y	5
	ESM-240S350BG	249 ~ 528	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	201	76.5	38.5	106,000	-40...70	UL FCC CE ENEC CB	24	125	Y	5
	ESM-240S670BG	249 ~ 528	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	201	76.5	38.5	106,000	-40...70	UL FCC CE ENEC CB	24	125	Y	5
	ESM-240S105BT	249 ~ 528	240	115	343	0.07 ~ 1.05	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	201	76.5	38.5	106,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-240S150BT	249 ~ 528	240	80	229	0.105 ~ 1.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.5%	201	76.5	38.5	106,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-240S350BT	249 ~ 528	240	35	111	0.215 ~ 3.5	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	93.0%	201	76.5	38.5	106,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-240S670BT	249 ~ 528	240	18	57	0.42 ~ 6.7	NFC Programmer	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	92.5%	201	76.5	38.5	106,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-320S105BG	249 ~ 528	320	153	457	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	95.0%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-320S150BG	249 ~ 528	320	107	305	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-320S250BG	249 ~ 528	320	64	183	0.175 ~ 2.5	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-320S500BG	249 ~ 528	320	32	112	0.285 ~ 5	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-320S760BG	249 ~ 528	320	21	60	0.535 ~ 7.6	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB EAC	24	125	Y	5
	ESM-320S105BT	249 ~ 528	320	153	457	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	95.0%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-320S150BT	249 ~ 528	320	107	305	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-320S250BT	249 ~ 528	320	64	183	0.175 ~ 2.5	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.5%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-320S500BT	249 ~ 528	320	32	112	0.285 ~ 5	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	24	125	Y	5
	ESM-320S760BT	249 ~ 528	320	21	60	0.535 ~ 7.6	Wired Programming	66/67	Isolated	6kV/10kV	DALI-2/3-Timer-Modes	D4i	I	94.0%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	24	125	Y	5



Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
EUM-Mx	EUM-075S105MG	90 ~ 305	75	36	107	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	90.5%	125	67.5	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-075S150MG	90 ~ 305	75	25	72	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	90.0%	125	67.5	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-075S210MG	90 ~ 305	75	18	54	0.14 ~ 2.1	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	89.5%	125	67.5	36.5	101,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-075S105MT	90 ~ 305	75	36	107	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	90.5%	125	67.5	36.5	101,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-075S150MT	90 ~ 305	75	25	72	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	90.0%	125	67.5	36.5	101,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-075S210MT	90 ~ 305	75	18	54	0.14 ~ 2.1	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	89.5%	125	67.5	36.5	101,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-100S105MG	90 ~ 305	100	48	143	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	131	67.5	36.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-100S150MG	90 ~ 305	100	34	95	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.5%	131	67.5	36.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-100S280MG	90 ~ 305	96	17	54	0.175 ~ 2.8	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	91.5%	131	67.5	36.5	112,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-100S105MT	90 ~ 305	100	48	143	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	131	67.5	36.5	112,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-100S150MT	90 ~ 305	100	34	95	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.5%	131	67.5	36.5	112,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-100S280MT	90 ~ 305	96	17	54	0.175 ~ 2.8	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	91.5%	131	67.5	36.5	112,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-150S105MG	90 ~ 305	150	72	214	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	161	67.5	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-150S150MG	90 ~ 305	150	50	143	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	161	67.5	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-150S210MG	90 ~ 305	150	36	107	0.14 ~ 2.1	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	161	67.5	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-150S420MG	90 ~ 305	150	18	54	0.28 ~ 4.2	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.0%	161	67.5	36.5	104,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-150S105MT	90 ~ 305	150	72	214	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	161	67.5	36.5	104,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-150S150MT	90 ~ 305	150	50	143	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	161	67.5	36.5	104,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-150S210MT	90 ~ 305	150	36	107	0.14 ~ 2.1	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	161	67.5	36.5	104,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-150S420MT	90 ~ 305	150	18	54	0.28 ~ 4.2	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.0%	161	67.5	36.5	104,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-200S105MG	90 ~ 305	200	95	286	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	171	67.5	36.5	102,000	-40...70	UL FCC CE ENEC CB CCC PSE KC KCC EAC	12	250	Y	5
	EUM-200S150MG	90 ~ 305	200	67	190	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	171	67.5	36.5	102,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-200S280MG	90 ~ 305	200	36	111	0.18 ~ 2.8	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	171	67.5	36.5	102,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-200S560MG	90 ~ 305	200	18	57	0.35 ~ 5.6	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.5%	171	67.5	36.5	102,000	-40...70	UL FCC CE ENEC CB CCC PSE KCC KS EAC	12	250	Y	5
	EUM-200S105MT	90 ~ 305	200	95	286	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	171	67.5	36.5	102,000	-40...70	Class P UL FCC CE	12	250	Y	5
	EUM-200S150MT	90 ~ 305	200	67	190	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	171	67.5	36.5	102,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-200S280MT	90 ~ 305	200	36	111	0.18 ~ 2.8	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	171	67.5	36.5	102,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-200S560MT	90 ~ 305	200	18	57	0.35 ~ 5.6	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.5%	171	67.5	36.5	102,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-240S105MG	90 ~ 305	240	115	343	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	201	67.5	38.5	101,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC	12	250	Y	5
	EUM-240S150MG	90 ~ 305	240	80	229	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	201	67.5	38.5	101,000	-40...70	UL FCC CE ENEC CB CCC KCC KS EAC	12	250	Y	5
	EUM-240S350MG	90 ~ 305	240	35	111	0.215 ~ 3.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	201	67.5	38.5	101,000	-40...70	UL FCC CE ENEC CB CCC KCC KS EAC	12	250	Y	5
	EUM-240S670MG	90 ~ 305	240	18	57	0.42 ~ 6.7	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	201	67.5	38.5	101,000	-40...70	UL FCC CE ENEC CB CCC KCC KS EAC	12	250	Y	5
	EUM-240S105MT	90 ~ 305	240	115	343	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	201	67.5	38.5	101,000	-40...70	Class P UL FCC CE	12	250	Y	5
	EUM-240S150MT	90 ~ 305	240	80	229	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	201	67.5	38.5	101,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-240S350MT	90 ~ 305	240	35	111	0.215 ~ 3.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	201	67.5	38.5	101,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-240S670MT	90 ~ 305	240	18	57	0.42 ~ 6.7	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	201	67.5	38.5	101,000	-40...70	Class P UL FCC CE KS	12	250	Y	5
	EUM-320S105MG	90 ~ 305	320	153	457	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC Global mark	12	250	Y	5
	EUM-320S150MG	90 ~ 305	320	107	305	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC Global mark	12	250	Y	5
	EUM-320S250MG	90 ~ 305	320	64	183	0.175 ~ 2.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC Global mark	12	250	Y	5
	EUM-320S500MG	90 ~ 305	320	32	112	0.285 ~ 5.0	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC Global mark	12	250	Y	5
	EUM-320S760MG	90 ~ 305	320	21	60	0.535 ~ 7.6	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	224	80	44.5	112,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC Global mark	12	250	Y	5
	EUM-320S105MT	90 ~ 305	320	153	457	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	80	44.5	112,000	-40...70	Class P UL FCC CE	12	250	Y	5
	EUM-320S150MT	90 ~ 305	320	107	305	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	80	44.5	112,000	-40...70	Class P UL FCC CE	12	250	Y	5
	EUM-320S250MT	90 ~ 305	320	64	183	0.175 ~ 2.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	80	44.5	112,000	-40...70	Class P UL FCC CE	12	250	Y	5
	EUM-320S500MT	90 ~ 305	320	32	112	0.285 ~ 5.0	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	224	80	44.5	112,000	-40...70	Class P UL FCC CE	12	250	Y	5
	EUM-320S760MT	90 ~ 305	320	21	60	0.535 ~ 7.6	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	224	80	44.5	112,000	-40...70	Class P UL FCC CE	12	250	Y	5



ESM-Mx (150W~240W)



EUM-LV(75W~240W)

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface	Dimming Interface	Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
ESM-Mx	ESM-150S105MG	249 ~ 528	150	72	214	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	161	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB EAC	-	-	-	5
	ESM-150S150MG	249 ~ 528	150	50	143	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	161	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB EAC	-	-	-	5
	ESM-150S210MG	249 ~ 528	150	36	107	0.14 ~ 2.1	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.5%	161	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB EAC	-	-	-	5
	ESM-150S420MG	249 ~ 528	150	18	54	0.28 ~ 4.2	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.0%	161	76.5	38.5	100,000	-40...70	UL FCC CE ENEC CB EAC	-	-	-	5
	ESM-150S105MT	249 ~ 528	150	72	214	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	161	76.5	38.5	100,000	-40...70	Class P UL FCC CE	-	-	-	5
	ESM-150S150MT	249 ~ 528	150	50	143	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	161	76.5	38.5	100,000	-40...70	Class P UL FCC CE	-	-	-	5
	ESM-150S210MT	249 ~ 528	150	36	107	0.14 ~ 2.1	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.5%	161	76.5	38.5	100,000	-40...70	Class P UL FCC CE	-	-	-	5
	ESM-150S420MT	249 ~ 528	150	18	54	0.28 ~ 4.2	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.0%	161	76.5	38.5	100,000	-40...70	Class P UL FCC CE	-	-	-	5
	ESM-240S105MG	249 ~ 528	240	115	343	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	201	76.5	38.5	106,000	-40...70	UL FCC CE ENEC CB EAC	12	250	Y	5
	ESM-240S150MG	249 ~ 528	240	80	229	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	201	76.5	38.5	106,000	-40...70	UL FCC CE ENEC CB EAC	12	250	Y	5
	ESM-240S350MG	249 ~ 528	240	35	111	0.215 ~ 3.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	201	76.5	38.5	106,000	-40...70	UL FCC CE ENEC CB EAC	12	250	Y	5
	ESM-240S670MG	249 ~ 528	240	18	57	0.42 ~ 6.7	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.5%	201	76.5	38.5	106,000	-40...70	UL FCC CE ENEC CB EAC	12	250	Y	5
	ESM-240S105MT	249 ~ 528	240	115	343	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	201	76.5	38.5	106,000	-40...70	Class P UL FCC CE	12	250	Y	5
	ESM-240S150MT	249 ~ 528	240	80	229	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.5%	201	76.5	38.5	106,000	-40...70	Class P UL FCC CE	12	250	Y	5
	ESM-240S350MT	249 ~ 528	240	35	111	0.215 ~ 3.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	93.0%	201	76.5	38.5	106,000	-40...70	Class P UL FCC CE	12	250	Y	5
	ESM-240S670MT	249 ~ 528	240	18	57	0.42 ~ 6.7	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	92.5%	201	76.5	38.5	106,000	-40...70	Class P UL FCC CE	12	250	Y	5
	ESM-320S105MG	249 ~ 528	320	153	457	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	95.0%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC	12	250	Y	5
	ESM-320S150MG	249 ~ 528	320	107	305	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC	12	250	Y	5
	ESM-320S250MG	249 ~ 528	320	64	183	0.175 ~ 2.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB CCC KC KCC EAC	12	250	Y	5
	ESM-320S500MG	249 ~ 528	320	32	112	0.285 ~ 5.0	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB EAC Global mark	12	250	Y	5
	ESM-320S760MG	249 ~ 528	320	21	60	0.535 ~ 7.6	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	224	85	44.5	105,000	-40...70	UL FCC CE ENEC CB EAC Global mark	12	250	Y	5
	ESM-320S105MT	249 ~ 528	320	153	457	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	95.0%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	12	250	Y	5
	ESM-320S150MT	249 ~ 528	320	107	305	0.105 ~ 1.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	12	250	Y	5
	ESM-320S250MT	249 ~ 528	320	64	183	0.175 ~ 2.5	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.5%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	12	250	Y	5
	ESM-320S500MT	249 ~ 528	320	32	112	0.285 ~ 5.0	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	12	250	Y	5
	ESM-320S760MT	249 ~ 528	320	21	60	0.535 ~ 7.6	Wired Programming	66/67	Isolated	6kV/10kV	0~10V/PWM/3-Timer-Modes	Digital Dimming 1.0	I	94.0%	224	85	44.5	105,000	-40...70	Class P UL FCC CE	12	250	Y	5
EUM-LV	EUM-075S105LV	90 ~ 305	75	36	107	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	90.5%	125	67.5	36.5	101,000	-40...70	CCC	4	500	Y	5
	EUM-075S210LV	90 ~ 305	75	18	54	0.14 ~ 2.1	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	89.5%	125	67.5	36.5	101,000	-40...70	CCC	4	500	Y	5
	EUM-100S105LV	90 ~ 305	100	48	143	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	93.0%	131	67.5	36.5	112,000	-40...70	CCC	4	500	Y	5
	EUM-100S280LV	90 ~ 305	100	17	54	0.175 ~ 2.8	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	91.5%	131	67.5	36.5	112,000	-40...70	CCC	4	500	Y	5
	EUM-150S105LV	90 ~ 305	150	72	214	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	93.5%	161	67.5	36.5	104,000	-40...70	CCC	4	500	Y	5
	EUM-150S420LV	90 ~ 305	150	18	54	0.28 ~ 4.2	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	92.0%	161	67.5	36.5	104,000	-40...70	CCC	4	500	Y	5
	EUM-200S105LV	90 ~ 305	200	95	286	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	94.0%	171	67.5	36.5	102,000	-40...70	CCC	4	500	Y	5
	EUM-200S560LV	90 ~ 305	200	18	57	0.35 ~ 5.6	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	92.5%	171	67.5	36.5	102,000	-40...70	CCC	4	500	Y	5
	EUM-240S105LV	90 ~ 305	240	115	343	0.07 ~ 1.05	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	94.5%	201	67.5	38.5	101,000	-40...70	CCC	4	500	Y	5
	EUM-240S670LV	90 ~ 305	240	18	57	0.42 ~ 6.7	Wired Programming	66/67	Isolated	6kV/10kV	-	Digital Dimming 2.0	I	93.0%	201	67.5	38.5	101,000	-40...70	CCC	4	500	Y	5



OT PWM NFC P67



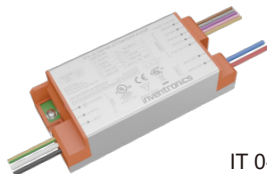
AT DX NFC P66



AT 0-10 NFC P66



IT 0-10 N E



IT 0-10 N F

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface		Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
OT PWM NFC P67	OT PWM 30/100-265/0A61 NFC P67 V	90 ~ 292	30	25	100	0.03 ~ 0.61	NFC Programmer	67	Isolated	6kV/15kV	PWM / AstroDIM	-	I	89.0%	112	80	34.5		-40...55	PSE	-	-	-	5
	OT PWM 50/100-265/0A7 NFC P67 V	90 ~ 292	50	36	125	0.04 ~ 0.7	NFC Programmer	67	Isolated	6kV/15kV	PWM / AstroDIM	-	I	90.0%	112	80	34.5		-40...55	PSE	-	-	-	5
	OT PWM 75/100-265/0A7 NFC P67 V	90 ~ 292	75	53	250	0.03 ~ 0.7	NFC Programmer	67	Isolated	6kV/15kV	PWM / AstroDIM	-	I	91.0%	142	80	34.5		-40...55	PSE	-	-	-	5
	OT PWM 100/100-265/0A8 NFC P67 V	90 ~ 292	100	62	334	0.03 ~ 0.8	NFC Programmer	67	Isolated	6kV/15kV	PWM / AstroDIM	-	I	91.0%	142	80	34.5		-40...55	PSE	-	-	-	5
	OT PWM 150/100-265/1A05 NFC P67 V	90 ~ 292	150	71	375	0.04 ~ 1.05	NFC Programmer	67	Isolated	6kV/15kV	PWM / AstroDIM	-	I	93.0%	178	80	34.5		-40...55	PSE	-	-	-	5
	OT PWM 240/100-265/1A5 NFC P67 V	90 ~ 292	240	80	240	0.1 ~ 1.5	NFC Programmer	67	Isolated	6kV/15kV	PWM / AstroDIM	-	I	94.0%	218	80	34.5		-40...55	PSE	-	-	-	5
AT DX NFC P66	AT DX 55/120-347/0A7 NFC P66 FA24	108 ~ 380	55	65	160	0.034 ~ 0.7	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	91.0%	109	90.5	39		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT DX 100/100-277/1A2 NFC P66 FA24	90 ~ 305	100	50	230	0.043 ~ 1.2	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	92.0%	168	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT DX 100/277-480/1A2 NFC P66 FA24	249 ~ 528	100	65	230	0.043 ~ 1.2	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	93.0%	240.5	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT DX 110/100-277/1A2 NFC P66 FA24	90 ~ 305	110	65	230	0.048 ~ 1.2	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	92.0%	168	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT DX 110/277-480/1A2 NFC P66 FA24	249 ~ 528	110	65	230	0.048 ~ 1.2	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	93.0%	240.5	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT DX 180/100-277/1A8 NFC P66 FA24	90 ~ 305	180	85	250	0.072 ~ 1.8	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	93.0%	240.5	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT DX 180/277-480/1A8 NFC P66 FA24	249 ~ 528	180	85	240	0.075 ~ 1.8	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	93.0%	240.5	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT DX 220/100-277/1A8 NFC P66 FA24	90 ~ 305	220	85	240	0.092 ~ 1.8	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	94.0%	240.5	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT DX 220/277-480/1A8 NFC P66 FA24	249 ~ 528	220	85	240	0.092 ~ 1.8	NFC Programmer	66	Isolated	10kV/10kV	DALI-2 / D4i / 0-10V / PWM / AstroDIM	-	I	94.0%	240.5	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
AT 0-10 NFC P66	AT 0-10 55/120-347/1A6 NFC P66 FA24	108 ~ 380	55	15	54	0.102 ~ 1.6	NFC Programmer	66	Isolated	10kV/10kV	0-10V / PWM / AstroDIM	-	I	90.0%	115	70	31		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT 0-10 55/100-277/0A7 NFC P66 FA24	90 ~ 305	55	65	160	0.034 ~ 0.7	NFC Programmer	66	Isolated	10kV/10kV	0-10V / PWM / AstroDIM	-	I	91.0%	109	90.5	39		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT 0-10 95/120-347/2A8 NFC P66 FA24	108 ~ 380	95	15	54	0.176 ~ 2.8	NFC Programmer	66	Isolated	10kV/10kV	0-10V / PWM / AstroDIM	-	I	93.0%	168	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT 0-10 100/100-277/1A2 NFC P66 FA24	90 ~ 305	100	50	230	0.043 ~ 1.2	NFC Programmer	66	Isolated	10kV/10kV	0-10V / PWM / AstroDIM	-	I	92.0%	168	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT 0-10 110/100-277/1A2 NFC P66 FA24	90 ~ 305	110	65	230	0.048 ~ 1.2	NFC Programmer	66	Isolated	10kV/10kV	0-10V / PWM / AstroDIM	-	I	92.0%	168	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT 0-10 180/100-277/1A8 NFC P66 FA24	90 ~ 305	180	85	250	0.072 ~ 1.8	NFC Programmer	66	Isolated	10kV/10kV	0-10V / PWM / AstroDIM	-	I	93.0%	240.5	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
	AT 0-10 220/100-277/1A8 NFC P66 FA24	90 ~ 305	220	85	240	0.092 ~ 1.8	NFC Programmer	66	Isolated	10kV/10kV	0-10V / PWM / AstroDIM	-	I	94.0%	240.5	59	38		-40...55	UL Class P, FCC, NOM	24/12	125/250	Y	8
IT 0-10 N E	IT 0-10 100/100-277/0A5/NEA12 OP	90 ~ 305	100	180	300	0.033 ~ 0.5	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	96.0%	120.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
	IT 0-10 150/100-277/0A75/NEA12 OP	90 ~ 305	150	180	300	0.05 ~ 0.75	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	97.0%	120.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
	IT 0-10 200/100-277/0A9/NEA12 OP	90 ~ 305	200	180	300	0.067 ~ 0.9	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	97.0%	135.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
	IT 0-10 240/100-277/1A1/NEA12 OP	90 ~ 305	240	180	300	0.08 ~ 1.1	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	97.0%	135.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
	IT 0-10 320/100-277/1A6/NEA12 OP	90 ~ 305	320	180	300	0.107 ~ 1.6	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	97.0%	176.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
IT 0-10 N F	IT 0-10 100/100-277/0A5/NFA12 OP	90 ~ 305	100	180	300	0.033 ~ 0.5	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	96.0%	120.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
	IT 0-10 150/100-277/0A75/NFA12 OP	90 ~ 305	150	180	300	0.05 ~ 0.75	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	97.0%	120.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
	IT 0-10 200/100-277/0A9/NFA12 OP	90 ~ 305	200	180	300	0.067 ~ 0.9	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	97.0%	135.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
	IT 0-10 240/100-277/1A1/NFA12 OP	90 ~ 305	240	180	300	0.08 ~ 1.1	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	97.0%	135.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5
	IT 0-10 320/100-277/1A6/NFA12 OP	90 ~ 305	320	180	300	0.107 ~ 1.6	T4T(Tuner4TRONIC)	20	Non-isolated	6kV/6kV	0(1)-10V/PWM/Resistor/AstroDIM(Timer)	-	I	97.0%	176.6	55	33		-40...60	Class P UL FCC CE ENEC CB CCC	12	200	Y	5



EBS-DT2



IT DX NFC E



OT 1DIM NFC G3

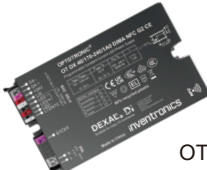
Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface		Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
EBS-DT2	EBS-025S045DT2	176 ~ 305	25	28	84	0.03 ~ 0.45	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	88.5%	133	77	33	109,000	-40...70	CE ENEC CB KS	-	-	-	8
	EBS-025S070DT2	176 ~ 305	25	18	56	0.045 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	88.0%	133	77	33	109,000	-40...70	CE ENEC CB KS	-	-	-	8
	EBS-025S105DT2	176 ~ 305	25	12	36	0.07 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	87.5%	133	77	33	109,000	-40...70	CE ENEC CB KS	-	-	-	8
	EBS-040S045DT2	176 ~ 305	40	44	133	0.03 ~ 0.45	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	90.5%	133	77	33	104,000	-40...60	CE ENEC CB KS	-	-	-	8
	EBS-040S070DT2	176 ~ 305	40	28	89	0.045 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	89.0%	133	77	33	104,000	-40...60	CE ENEC CB KS	-	-	-	8
	EBS-040S105DT2	176 ~ 305	40	19	57	0.07 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	89.5%	133	77	33	104,000	-40...60	CE ENEC CB KS	-	-	-	8
	EBS-080S070DT2	176 ~ 305	80	57	178	0.045 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	92.5%	133	77	36	120,000	-40...70	CE ENEC CB KS	-	-	-	8
	EBS-080S105DT2	176 ~ 305	80	38	114	0.07 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	92.5%	133	77	36	120,000	-40...70	CE ENEC CB KS	-	-	-	8
	EBS-080S150DT2	176 ~ 305	80	27	76	0.105 ~ 1.5	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	91.5%	133	77	36	120,000	-40...70	CE ENEC CB KS	-	-	-	8
	EBS-120S070DT2	176 ~ 305	120	86	266	0.045 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	93.0%	150	85	39	100,000	-40...70	CE ENEC CB	-	-	-	8
	EBS-120S105DT2	176 ~ 305	120	57	171	0.07 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	93.0%	150	85	39	100,000	-40...70	CE ENEC CB KS	-	-	-	8
	EBS-120S150DT2	176 ~ 305	120	40	114	0.105 ~ 1.5	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	92.5%	150	85	39	100,000	-40...70	CE ENEC CB KS	-	-	-	8
	EBS-165S070DT2	176 ~ 305	165	118	367	0.045 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	94.0%	170	100	40	115,000	-40...70	CE ENEC CB	-	-	-	8
	EBS-165S105DT2	176 ~ 305	165	79	236	0.07 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	94.0%	170	100	40	115,000	-40...70	CE ENEC CB	-	-	-	8
	EBS-165S150DT2	176 ~ 305	165	55	157	0.105 ~ 1.5	NFC Programmer	20	Isolated	6kV/10kV	1~10V/3-Timer-Modes	-	III	94.0%	170	100	40	115,000	-40...70	CE ENEC CB	-	-	-	8
IT DX NFC E	IT DX 24/220-240/1A0 NFC E	170 ~ 264	24	12	48	0.2 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	AstroDIM(Timer)/Time Mode	D4i	III	89.0%	123.3	79.7	33.4	100,000	-40...55	CE ENEC CB CCC	24	125	Y	5
	IT DX 40/220-240/1A0 NFC E	170 ~ 264	40	20	77	0.2 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	AstroDIM(Timer)/Time Mode	D4i	III	90.0%	123.3	79.7	33.4	100,000	-40...55	CE ENEC CB CCC Global mark	24	125	Y	5
	IT DX 75/220-240/1A0 NFC E	170 ~ 264	75	35	150	0.2 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	AstroDIM(Timer)/Time Mode	D4i	III	92.0%	133	77	37	100,000	-40...55	CE ENEC CB CCC Global mark	24	125	Y	5
	IT DX 110/220-240/1A0 NFC E	170 ~ 264	110	65	230	0.2 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	AstroDIM(Timer)/Time Mode	D4i	III	93.0%	150	90	39.5	100,000	-40...55	CE ENEC CB CCC Global mark	24	125	Y	5
	IT DX 165/220-240/1A0 NFC E	170 ~ 264	165	90	260	0.2 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	AstroDIM(Timer)/Time Mode	D4i	III	94.0%	150	90	39.5	100,000	-40...55	CCC CE D4i DALI-2 ENEC	24	125	Y	5
	IT DX 200/220-240/1A0 NFC E	170 ~ 264	200	140	300	0.2 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	AstroDIM(Timer)/Time Mode	D4i	III	93.0%	170	100	40	100,000	-40...55	CCC CE D4i DALI-2 ENEC	24	125	Y	5
OT 1DIM NFC G3	OT 20/170-240/1A0 1DIM NFC G3	170 ~ 264	22	10	38	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	Astro	-	III	87.0%	123	79	33	100,000	-40...60	CE CCC ENEC VDE UKCA C-TICK	-	-	-	5
	OT 40/170-240/0A7 1DIM NFC G3	170 ~ 264	40	30	77	0.15 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	Astro	-	III	90.0%	123	79	33	100,000	-40...60	CE CCC ENEC VDE UKCA C-TICK	-	-	-	5
	OT 40/170-240/1A0 1DIM NFC G3	170 ~ 264	40	15	56	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	Astro	-	III	90.0%	123	79	33	100,000	-40...60	CE CCC ENEC VDE UKCA C-TICK	-	-	-	5
	OT 75/170-240/0A7 1DIM NFC G3	170 ~ 264	75	50	150	0.15 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	Astro	-	III	92.0%	123	79	33	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK	-	-	-	5
	OT 75/170-240/1A0 1DIM NFC G3	170 ~ 264	75	35	115	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	Astro	-	III	92.0%	123	79	33	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK	-	-	-	5
	OT 110/170-240/0A7 1DIM NFC G3	170 ~ 264	110	80	220	0.15 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	Astro	-	III	93.0%	133	77	40	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK	-	-	-	5
	OT 110/170-240/1A0 1DIM NFC G3	170 ~ 264	110	55	157	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	Astro	-	III	93.0%	133	77	40	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK	-	-	-	5
	OT 165/170-240/1A0 1DIM NFC G3	170 ~ 264	165	90	260	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	Astro	-	III	94.0%	150	90	40	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK	-	-	-	5



OT 4DIM NFC G3



OT DEXAL NFC G2



OT DEXAL NFC E



AT MPAN NFC P67

Product Family	Product Name	Input Voltage [Vac]	Output Power [W]	Output Voltage Range [Vdc]		Output Current [A]	Programming Interface	IP Rating	Isolation	Surge Protection	Dimming Interface		Protection Class	Efficiency (max.) [%]	Length [mm]	Width [mm]	Height [mm]	Lifetime [h]	Ambient Temperature Range [°C]	Certificates & Approbations	Vaux Voltage [V]	Vaux Max Current [mA]	Dim-to-Off	Warranty [years]
OT 4DIM NFC G3	OT 20/170-240/1A0 4DIM NFC G3 CE	170 ~ 264	22	10	38	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	87.0%	123	79	33	100,000	-40...60	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 40/170-240/0A7 4DIM NFC G3 CE	170 ~ 264	40	30	77	0.15 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	90.0%	123	79	33	100,000	-40...60	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 40/170-240/1A0 4DIM NFC G3 CE	170 ~ 264	40	15	56	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	90.0%	123	79	33	100,000	-40...60	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 75/170-240/0A7 4DIM NFC G3 CE	170 ~ 264	75	50	150	0.15 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	92.0%	123	79	33	100,000	-40...55	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 75/170-240/1A0 4DIM NFC G3 CE	170 ~ 264	75	35	115	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	92.0%	123	79	33	100,000	-40...55	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 75/170-240/1A5 4DIM NFC G3 CE	170 ~ 264	75	25	75	0.35 ~ 1.5	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	91.5%	133	77	40	100,000	-40...60	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 110/170-240/0A7 4DIM NFC G3 CE	170 ~ 264	110	80	220	0.15 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	93.0%	133	77	40	100,000	-40...55	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 110/170-240/1A0 4DIM NFC G3 CE	170 ~ 264	110	55	157	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	93.0%	133	77	40	100,000	-40...55	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 165/170-240/1A0 4DIM NFC G3 CE	170 ~ 264	165	90	260	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	94.0%	150	90	40	100,000	-40...55	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
	OT 200/170-240/1A0 4DIM NFC G3 CE	170 ~ 264	200	140	300	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI/MainsDIM	-	I/II	93.0%	170	100	40	100,000	-40...55	CE CCC ENEC VDE VDE-EMC EAC C-TICK	-	-	Y	8
OT DEXAL NFC G2	OT DX 24/170-240/0A7 DIMA NFC G2 CE	170 ~ 264	24	12	48	0.15 ~ 0.7	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI	D4i	I/II	89.0%	133	77	40	100,000	-40...60	CE CCC ENEC VDE UKCA C-TICK D4i	24	125	Y	8
	OT DX 40/170-240/1A0 DIMA NFC G2 CE	170 ~ 264	40	15	65	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI	D4i	I/II	90.0%	133	77	40	100,000	-40...60	CE CCC ENEC VDE UKCA C-TICK D4i	24	125	Y	8
	OT DX 75/170-240/1A0 DIMA NFC G2 CE	170 ~ 264	75	35	150	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI	D4i	I/II	93.0%	150	90	40	100,000	-40...60	CE CCC ENEC VDE UKCA C-TICK D4i	24	125	Y	8
	OT DX 110/170-240/1A0 DIMA NFC G2 CE	170 ~ 264	110	65	230	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI	D4i	I/II	93.0%	150	90	40	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK D4i	24	125	Y	8
	OT DX 165/170-240/1A0 DIMA NFC G2 CE	170 ~ 264	165	90	260	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI	D4i	I/II	94.0%	150	90	40	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK D4i	24	125	Y	8
	OT DX 200/170-240/1A0 DIMA NFC G2 CE	170 ~ 264	200	140	300	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI	D4i	I/II	93.0%	170	100	40	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK D4i	24	125	Y	8
OT DEXAL NFC E	OT DX 40/170-240/1A0 2C NFC E TW	170 ~ 264	40	15	65	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI	D4i	I/II	89.0%	150	90	40	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK D4i	24	125	Y	8
	OT DX 75/170-240/1A0 2C NFC E TW	170 ~ 264	75	35	118	0.15 ~ 1.05	NFC Programmer	20	Isolated	6kV/10kV	SD/Astro/DALI	D4i	I/II	92.0%	150	90	40	100,000	-40...55	CE CCC ENEC VDE UKCA C-TICK D4i	24	125	Y	8
AT MPAN NFC P67	AT MPAN 60/DC12/3A NFC P67 F A12 S	17 ~ 48	60	15	60	0.05 ~ 3	Bluetooth/NFC Programmer	67	-	500V	0-10V/RTC,Traditional Timer	-	-	96.0%	111	82.3	27	-	-40 ... 60(Charge) / 65(Discharge)	CE CB	12	200	Y	3/5
	AT MPAN 60/DC12/3A NFC P67 F A12	17 ~ 48	60	15	60	0.05 ~ 3	Bluetooth/NFC Programmer	67	-	500V	0-10V/RTC,Traditional Timer	-	-	96.0%	111	82.3	27	-	-40 ... 60(Charge) / 65(Discharge)	CE CB	12	200	Y	3/5
	AT MPAN 120/DC24/4A2 NFC P67 F A12 S	17 ~ 48 / 12	100	15	60	0.05 ~ 4.2	Bluetooth/NFC Programmer	67	-	500V	0-10V/RTC,Traditional Timer	-	-	97.0%	124	88.9	27	-	-40 ... 60(Charge) / 65(Discharge)	CE CB	12	200	Y	3/5
		34 ~ 48 / 24	120	30	60	0.05 ~ 4.2	Bluetooth/NFC Programmer	67	-	500V	0-10V/RTC,Traditional Timer	-	-	97.0%	124	88.9	27	-	-40 ... 60(Charge) / 65(Discharge)	CE CB	12	200	Y	3/5
	AT MPAN 120/DC24/4A2 NFC P67 F A12	17 ~ 48 / 12	100	15	60	0.05 ~ 4.2	Bluetooth/NFC Programmer	67	-	500V	0-10V/RTC,Traditional Timer	-	-	97.0%	124	88.9	27	-	-40 ... 60(Charge) / 65(Discharge)	CE CB	12	200	Y	3/5
		34 ~ 48 / 24	120	30	60	0.05 ~ 4.2	Bluetooth/NFC Programmer	67	-	500V	0-10V/RTC,Traditional Timer	-	-	97.0%	124	88.9	27	-	-40 ... 60(Charge) / 65(Discharge)	CE CB	12	200	Y	3/5

NOTES

Notes

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....