

Power supplies Driver Controller





rutec LED power supply 12 V DC, 12 W
for indoor use, IP20, plastic

- protection against short circuit and overload
- primary and secondary sides with screw terminals
- no minimum load necessary
- not suitable for secondary-side dimming



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85267	100 - 240	12 V; 1A	12	86 x 45 x 26	±5	>0.45	81	40	70	- 10 - +40	1

rutec LED power supply 5/12 V DC, 36 W
for indoor use, IP20, plastic

- protection against short circuit, overload, and overtemperature
- no minimum load necessary
- primary and secondary sides with screw terminals



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85468	100 - 240	12 V; 3A	36	96 x 44.5 x 30	±5	>0.45	83	40	85	- 20 - +40	1
87400	90 - 264	5 V	40	162.5 x 42.5 x 30	±5	>0.45	83	40	85	- 30 - +70	1

rutec LED power supply 12 V DC, 60 W
for indoor use, IP20, plastic

- protection against short circuit, overload, and overtemperature
- no minimum load necessary
- primary and secondary sides with screw terminals



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85269-V2	100 - 240	12 V; 5 A	60	176 x 46 x 30	±5	>0.95	86.5	45	85	- 20 - +45	1

rutec LED power supply 5/12 V DC, 100 W
for indoor use, IP20, plastic

- protection against short circuit, overload, and overtemperature
- no minimum load necessary
- primary and secondary sides with screw terminals



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85273	100 - 240	12 V DC; 8.3 A	99.6	204 x 53.5 x 30	±5	>0.95	88	45	90	- 20 - +45	1
87401	85 - 264	5 V DC	150	199 x 119 x 30	±5	>0.45	83	40	85	- 30 - +70	1



rutec LED power supply 24 V DC, 12 W
for indoor use, IP20, plastic

- protection against short circuit and overload
- no minimum load necessary
- primary and secondary sides with screw terminals



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85270	100-240	24 V; 0.5 A	12	86 x 45 x 26	±5	>0.45	83	40	70	- 10 - +40	1
85459	100-240	24 V; 0.5 A	12	65 x 50 x 22.5	±5	>0.45	83	40	70	- 20 - +50	1

rutec LED power supply 24 V DC, 36 W
for indoor use, IP20, plastic

- protection against short circuit, overload, overvoltage, and overtemperature
- no minimum load necessary
- primary and secondary sides with screw terminals



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85271	100-240	24 V; 1.5 A	36	96 x 44.5 x 30	±5	>0.45	85	40	85	- 20 - +40	1

rutec LED power supply 24 V DC, 60 W
for indoor use, IP20, plastic

- protection against short circuit, overload, and overtemperature
- no minimum load necessary
- primary and secondary sides with screw terminals

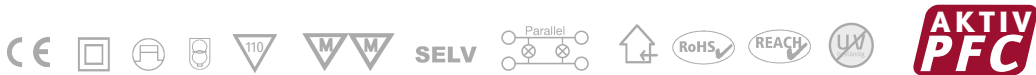


Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85272-V2	100-240	24 V; 2.5 A	60	176 x 46 x 30	±5	>0.95	86.5	45	90	- 20 - +45	1



rutec LED power supply 24 V DC, 100,8 W
for indoor use, IP20, plastic

- protection against short circuit, overload, and overtemperature
- no minimum load necessary
- primary and secondary sides with screw terminals



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85274	100 - 240	24 V; 4.16A	100.8	204 x 53.5 x 30	±5	>0.95	90	45	90	- 20 - +45	1

rutec LED power supply 24 V DC, 150 W
for indoor use, IP20, plastic

- protection against short circuit, overload, overvoltage, and overtemperature
- no minimum load necessary
- primary and secondary sides with screw terminals



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85278	100 - 240	24 V DC; 6.25 A	150	204 x 53.5 x 30	±5	>0.95	91	45	80	- 20 - +45	1

rutec LED power supply 24 V DC
for indoor and outdoor use, IP67, aluminum

- protection against short circuit, overload, and overtemperature
- no minimum load necessary
- one input and one output lead on both the primary and secondary sides



Art.-no. 85455

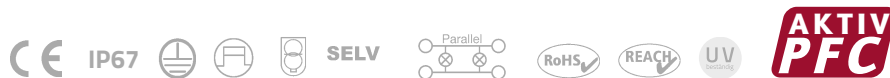


Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85455	100 - 240	24 V; 8.3 A	200	205 x 80.5 x 34	±5	>0.94	93	50	90	- 30 - +50	1
85456	100 - 240	24 V; 12.5 A	300	250 x 100 x 38	±5	>0.94	94	50	90	- 30 - +50	1
85457	100 - 240	24 V; 16.7 A	400	300x 100 x 38.6	±5	>0.94	93	50	90	- 30 - +50	1
85458	100 - 240	24 V; 25 A	600	300 x 138 x 47	±5	>0.94	95	50	80	- 30 - +50	1



LED power supply 24 V DC
for indoor and outdoor use, IP67, aluminum

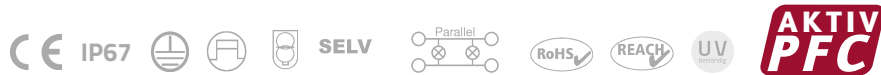
- protection against short circuit, overload, and overtemperature
- no minimum load necessary
- one input and one output lead on both the primary and secondary sides



Article no.	Input V AC	Input V DC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
87620	220-277	186-250	24 V; 3.1 A	75	158 x 68 x 33.5	3	>0.9	87.5	50	90	- 40 - +50	1
87621	220-277	186-250	24 V; 4.0 A	96	188 x 68 x 33.5	3	>0.9	88.5	50	90	- 40 - +50	1
87622	220-277	186-250	24 V; 5.0 A	120	188 x 68 x 33.5	3	>0.9	89	50	90	- 40 - +50	1
87623	220-277	186-250	24 V; 6.3 A	150	188 x 68 x 33.5	3	>0.9	89	50	90	- 40 - +50	1
87458	90-305		24 V	480	244 x 68 x 38	3	>0.9	89	50	90	- 40 - +90	1

rutec LED power supply 36/48 V DC
for indoor and outdoor use, IP67

- protection against short circuit, overload, and overtemperature
- no minimum load necessary
- one input and one output lead on both the primary and secondary sides



Article no.	Input V AC	Input V DC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
87640	220-277	186-250	48 V; 1.6 A	75	158 x 68 x 33.5	3	>0.9	87.5	50	90	- 40 - +50	1
87641	220-277	186-250	48 V; 2.0 A	96	188 x 68 x 33.5	3	>0.9	88.5	50	90	- 40 - +50	1
87642	220-277	186-250	48 V; 2.5 A	120	188 x 68 x 33.5	3	>0.9	89	50	90	- 40 - +50	1
87643	220-277	186-250	48 V; 3.2 A	150	188 x 68 x 33.5	3	>0.9	89	50	90	- 40 - +50	1
87644	220-277	186-250	48 V; 6.7 A	320	251 x 68 x 38.5	3	>0.9	82	50	90	- 40 - +50	1
87753	90-305		36 V	150	228 x 68 x 39	3	>0.9	89	50	90	- 40 - +90	1
87770	115-230		36 V	36	148 x 40 x 30	3	>0.9	82	50	90	- 40 - +50	1



rutec LED power supply 24 V DC, 40 W
for indoor and outdoor use, dimmable, IP65, plastic

- protection against short circuit, overload, overvoltage, and overtemperature
- no minimum load necessary
- one input and one output lead on both the primary and secondary sides
- triac AC dimming



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85479	205 - 256	24 V; 1.7 A	40.8	107.5 x 43.5 x 32	±5	>0.45	84	50	85	- 20 - +50	1

rutec LED power supply 24V, 40-75,6 W
for indoor use, dimmable, IP20, plastic

- protection against short circuit, overload, overvoltage, and overtemperature
- primary and secondary sides with screw terminals
- triac AC dimming



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85480-V2	220-240	24 V; 3.15 A	40-75.6	204 x 53.5 x 30	±5	>0.97	88.5	40	80	- 20 - +40	1

rutec LED power supply 24 V DC, 50-120 W
for indoor and outdoor use, dimmable, IP67, aluminum

- protection against short circuit, overload, overvoltage, and overtemperature
- one input and one output lead on both the primary and secondary sides
- dimmable with a triac AC dimmer



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85490	220 - 240	24 V; 2-5 A	50-120	250 x 80.3 x 33.5	±5	>0.94	90	50	90	- 20 - +50	1

rutec LED power supply 24V DC, 200 und 300 W
for indoor and outdoor use, dimmable, IP67, aluminum

- protection against short circuit, overload, overtemperature and overvoltage
- one input and one output lead on both the primary and secondary sides
- dimmable with a triac AC dimmer



Article no.	Input V AC	Output	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Power Leerlauf W	Scope of Delivery pcs
85483	220 - 240	24 V; 2.9-8.3 A	70-199.2	250 x 80.3 x 33.5	±5	>0.94	90.5	50	95	- 30 - +50	0.48	1
85481	220 - 240	24V; 4.1-12.5 A	100-300	270 x 98 x 38.5	±5	>0.94	91.5	50	90	- 30 - +50	0.97	1





rutec LED Converter constant current
for indoor use, IP20, plastic

- protection against short circuit and overload
- primary and secondary sides with screw terminals
- **please note the minimum load!**



Article no.	IP	Input V AC	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	Temperature range °C	Scope of Delivery pcs
85444	20	100 - 240	350	3 - 36	1 - 8	86 x 45 x 26	±6	>0.5	75	- 10 - +40	1
85952	67	90 - 295	350	10 - 21	1.4 - 7.4	57 x 41 x 24	±7	>0.5	75	- 20 - +40	1

rutec LED Converter constant current
for indoor and outdoor use, IP65, plastic

- protection against short circuit, overload, and overvoltage
- one input and one output lead on both the primary and secondary sides
- **please note the minimum load!**



Article no.	Input V AC	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	Temperature range °C	Scope of Delivery pcs
85439	100 - 240	350	3 - 8	1 - 2	42 x 29.5 x 21.5	±6	>0.45	64	- 10 - +40	1
85440	100 - 240	350	7 - 14	2 - 4	42 x 29.5 x 21.5	±6	>0.45	75	- 10 - +40	1

rutec LED Converter constant current
for indoor use, IP20, plastic

- protection against short circuit, overload, and overvoltage
- primary and secondary sides with screw terminals
- **please note the minimum load!**



Article no.	Input V AC	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	Temperature range °C	Scope of Delivery pcs
85443	100 - 240	350	10 - 54	3 - 16	141 x 45 x 26	±6	>0.95	80	- 10 - +40	1
87443	100 - 240	350	14 - 54	5 - 16	77 x 40 x 29	±6	>0.95	80	- 10 - +40	1

rutec LED Converter constant current
for indoor and outdoor use, IP64, plastic

- protection against short circuit
- one input and one output lead on both the primary and secondary sides
- **please note the minimum load!**



Article no.	Input V AC	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85950	90 - 295	600	3 - 11	1.8 - 6.6	57 x 40.8 x 24	±5	>0.45	75	40	65	- 20 - +40	1
85960	100 - 240	250	26 - 42	6.5 - 12	110 x 35 x 25	±5	>0.45	75	40	65	- 20 - +40	1

rutec LED Converter constant current
for indoor and outdoor use, IP64, plastic

- protection against short circuit, overvoltage, and overload
- one input and one output lead on both the primary and secondary sides
- **please note the minimum load!**



Article no.	Input V AC	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF %	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85970*	100 - 240	350	26 - 42	9.1 - 14.7	110 x 35 x 25	±5	>0.8	84	60	90	- 20 - +60	1

* nicht geeignet für Module 6,2 W

LED Converter constant current
for indoor use, IP20, plastic

- protection against short circuit
- with terminal connection and strain relief
- **please note the minimum load!**



Article no.	Input V AC	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF %	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
87372	220-240	200	25-42	5 - 8.4	96 x 36 x 24	±7	>0.5	79	50	75	- 30 - +50	1
85000	220-240	300	14 - 24	4 - 7	95 x 33 x 25	±7	>0.5	79	50	75	- 30 - +50	1

rutec LED Converter constant current - dimmable
for indoor and outdoor use, IP64, plastic

- protection against short circuit and overload
- one input and one output lead on both the primary and secondary sides
- **please note the minimum load!**
- **dimnable with universal dimmer Eltako EUD61NPN-UC**
- **smart light control possible with Rademacher DuoFern universal dimmer 9476-1**



CE□Series connectionRoHS✓REACH✓UV✓AKTIV PFC KOMPATIBEL MIT: RADEMACHERBewegt mehr.												
Article no.	Input	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85965	230 V AC	240	24 - 42	5.8 - 10.1	66 x 27	±6	>0.85	79	40	70	- 20 - +40	1
85445	230 V AC	350	17 - 22.8	6.2 - 8	59 x 27	±6	>0.85	80	50	65	- 20 - +50	1
85446	230 V AC	350	23 - 30	8 - 10.5	66 x 27	±6	>0.85	80	40	70	- 20 - +40	1
85955	230 V AC	600	8 - 12	4.8 - 7.2	66 x 27	±6	>0.85	79	40	70	- 20 - +40	1

rutec LED Converter constant current Micro MD 350 - dimmable
for indoor use, IP20, Made in EU, plastic

- protection against short circuit, overload, overvoltage, and overtem-
perature
- primary and secondary sides with screw terminals
- **please note the minimum load!**
- **dimnable with universal dimmer**



CE□□100SELVSeries connectionRoHS✓REACH✓Household✓UV✓AKTIV PFC												
Article no.	Input V AC	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
83445	220 - 240	350	8.5 - 28	3 - 9.8	102 x 38 x 21	±8	>0.96	82	45	70	- 25 - + 45	1

rutec LED Converter constant current - dimmable
for indoor and outdoor use, IP64, plastic

- protection against short circuit and overload
- one input and one output lead on both the primary and secondary sides
- **please note the minimum load!**
- **dimnable with universal dimmer Eltako EUD61NPN-UC**
- **smart light control possible with Rademacher DuoFern universal dimmer 9476-1**



CE□Series connectionRoHS✓REACH✓UV✓AKTIV PFC KOMPATIBEL MIT: RADEMACHERBewegt mehr.												
Article no.	Input	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
85975*	230 V AC	350	30 - 48	10.5 - 16.8	85 x 54 x 32.5	±6	>0.85	80	40	70	- 20 - +40	1

* **not suitable for modules 6.2 W**

LED Converter constant current - dimmable
for indoor use, IP20, plastic

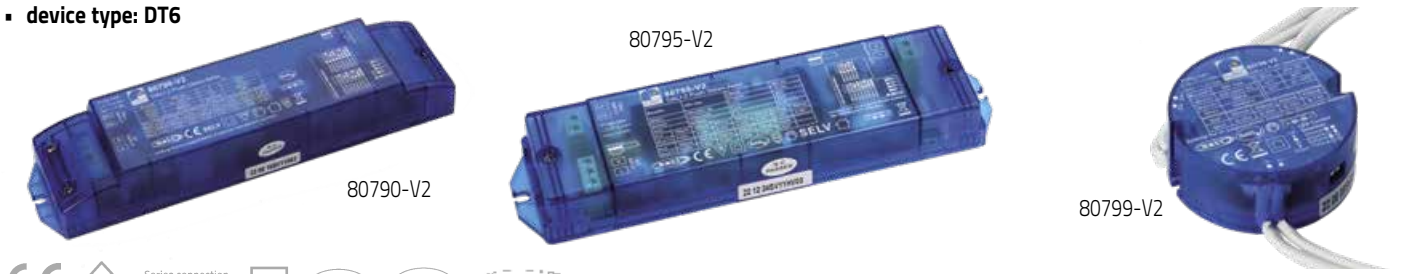
- with screw connection and strain relief
- protection against short circuit, over temperature and overload
- **please note the minimum load!**
- **triac AC dimming**



CE□□SELVSeries connectionHousehold✓RoHS✓REACH✓UV✓												
Article no.	Input V AC	Output mA	Output V DC	Power Watt	Dimensions mm	Tol. %	PF	Efficiency %	TA °C	TC °C	Temperature range °C	Scope of Delivery pcs
87375	220-240	200	30-42	6 - 8.4	85 x 41 x 22	±5	>0.9	90	50	75	- 20 - +50	1

rutec DALI-2 push dim actuator AC
1 address, 1 channel single-colour

- Amplitude dimming, flicker-free
- dimming range: 0.1 - 100%
- **device type: DT6**



Article no.	Input V AC	Output mA	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80790-V2	200 - 240	350 - 1500	2.8 - 50	plastic	210 x 50 x 32	- 20 - +45	1
80795-V2	200 - 240	100 - 700	0.5 - 15.4	plastic	178 x 46 x 22	- 20 - +50	1
80799-V2	100 - 240	100 - 700	2 - 9	plastic	57 x 24	- 20 - +50	1
80740	100 - 240	250 - 700	1.5 - 2.5	plastic	120 x 41 x 28	- 20 - +50	1
80791	100 - 240	1050 - 1800	20 - 50	plastic	210 x 50 x 32	- 20 - +50	1

DALI touchpanel, 230 V AC, 4 zones RGBW
DALI touchpanel, 4 zones RGBW, including power supply for 230 V AC connection

- **device type: DT6**
- control up to 4 zones independently
- dimming and switching of single and mixed colours



Article no.	Input V AC	Output	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80530	100-230	DALI/DT6	Glas	86 x 86 x 42	- 20 bis +50	1

rutec DALI-2 push dim actuator DC
1-4 addresses, 1-4 channels, multicoloured, constant current

- 1 - 4 addresses, 4 channels of 5 A, each separately
- dimming range: 0.1 - 100 %
- **device type: DT6**



Article no.	Input V DC	Output mA	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80730-V2	12 / 24	350	4 x 4.2 W (12 V), 4 x 8.4 W (24 V)	plastic	166 x 53.4 x 23	- 20 - +50	1

rutec DALI-2 Push dim actuator AC 50 W
1 address, 1 channel, single-colour

- dimming range: 0.1 - 100 %
- **device type: DT6**



Article no.	Input V AC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80781-V2	200-240	24	1 x 50 W	plastic	210 x 50 x 32	- 20 - +45	1

rutec DALI-2-dim actuator DC
1 address, 4 channels, single-colour, constant voltage

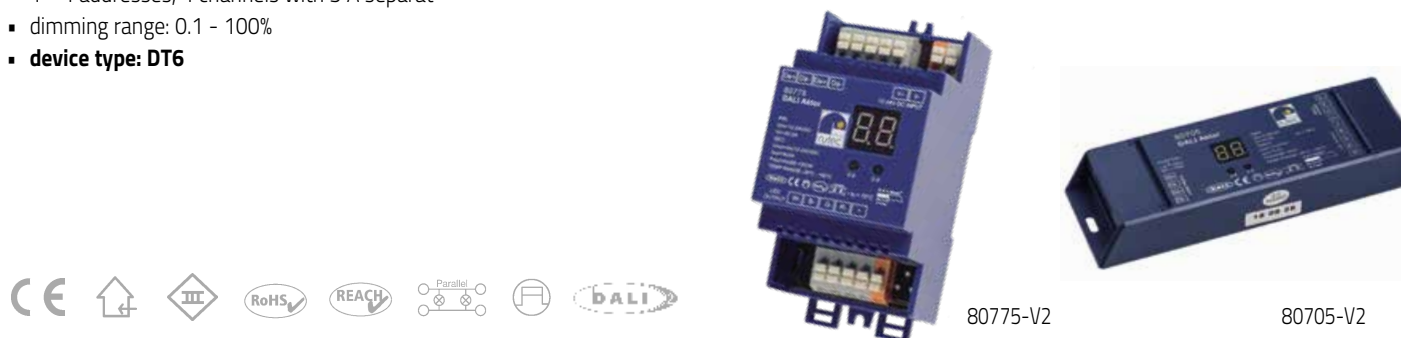
- 1 address, 4 channels with 5 A synchronous
- dimming range: 0.1 - 100%
- 256 soft grey stages
- **device type: DT6**



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80710-V2	12 / 24	12 / 24	4 x 60 W (12 V), 4 x 120 W (24 V)	plastic	166 x 53.4 x 23	- 20 - +50	1
80770-V2	12 / 24	12 / 24	4 x 60 W (12 V), 4 x 120 W (24 V)	plastic	112 x 52.5 x 65 (3TE)	- 20 - +50	1
80720	12 / 24	12 / 24	4 x 60 W (12 V), 4 x 120 W (24 V)	plastic IP67	180.5 x 73.6 x 38	- 20 - +50	1

rutec DALI-2 actuator DC
1 - 4 addresses, 4 channels, multicolour, constant voltage

- 1 - 4 addresses, 4 channels with 5 A separat
- dimming range: 0.1 - 100%
- **device type: DT6**



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80705-V2	12 / 24	12 / 24	4 x 60 W (12 V); 4 x 120 W (24 V)	plastic	166 x 53.4 x 23	- 20 - +50	1
80775-V2	12 / 24	12 / 24	4 x 60 W (12 V); 4 x 120 W (24 V)	plastic	112 x 53 x 65	- 20 - +50	1
80719	12 / 24	12 / 24	4 x 96 W (12 V); 4 x 192 W (24 V)	plastic	170 x 59 x 29	- 20 - +50	1

rutec DALI-2 dim actuator AC
1 address, 1 channel, single colour, constant voltage, IP67

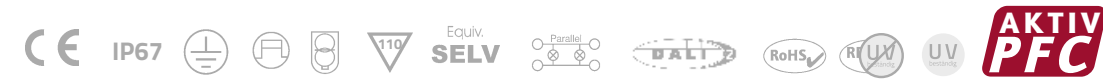
- dimming range: 0.1 - 100%
- **device type: DT6**



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
85787-V2	100 - 240	24	1 x 100.8 W	aluminum	230 x 80.3 x 33.5	- 30 - +50	1
85785-V2	100 - 240	24	1 x 199.2 W	aluminum	230 x 80.3 x 33.5	- 30 - +50	1
85784-V2	100 - 240	24	1 x 300 W	aluminum	270 x 98 x 38.5	- 30 - +50	1
85783-V2	100 - 240	24	1 x 400.8 W	aluminum	300 x 98 x 38.5	- 30 - +50	1

DALI-2 dim actuator AC/DC
1 Adresse, 1 channel, single colour, constant voltage, IP67

- dimming range: 0.1 - 100%
- **device type: DT6**



Article no.	Input V AC	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
87742	220 - 277	186 - 250	48	1 x 120 W	aluminum	188 x 68 x 33.5	- 40 - +50	1
87744	220 - 277	186 - 250	48	1 x 320 W	aluminum	251 x 68 x 38.5	- 40 - +50	1

rutec DALI-2 Push dim actuator AC NFC
1 Adresse, 1 channel single colour, über NFC Schnittstelle programmierbar

- for indoor use, IP20
- Amplitude dimming, flicker-free
- in according to DALI standard protocol IEC 62386 suitable for standard DALI devices
- protection class II, CE, RoHS
- dimming range: 0.01 - 100%
- Output current adjustable via NFC in 0.1 mA steps
- **device type: DT6**
- **smart lighting control with Casambi DALI bluetooth control unit for LED, CBU-ASD possible**



80699



80690



Article no.	Input V AC	Input V DC	Output mA	Power Watt	Housing	Dimensions mm	Temperature range °C
80699	200 - 240	176 - 280	100 - 700	see above	plastic	135 x 35 x 20	- 20 - +45
80690	200 - 240	176 - 280	500 - 1400	see above	plastic	145 x 45 x 30	- 20 - +45

rutec DALI-2 Push dim actuator DC DT8
4-channel PWM output, 1-4 colours, constant voltage, integrated DALI master RF function

- all DT8 colour types in one device: XY, Tc, RGBW, Push-Dim compatible for single-color lighting
- 250 Hz - 30 kHz PWM frequency adjustable, smooth and fine DT8 color control
- **device type: DT8**



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80718-V2	12 / 24	12 / 24	4 x 60 W (12 V), 4x 120 W (24 V)	plastic	170 x 53.5 x 28.8	- 20 - +50	1

rutec DALI-2 Push dim actuator DC DT8
4-channel-PWM-Ausgang, mehrcolours, constant current, integrierte DALI-Master-Funktion

- all DT8 colour types in one device: XY, Tc, RGBW, Push-Dim compatible for single-color lighting
- 250 Hz - 30 kHz PWM frequency adjustable, smooth and fine DT8 color control
- **device type: DT8**



Article no.	Input V DC	Output mA	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80738-V2	12 / 24	350	4 x 4.2 W (12 V), 4 x 8.4 W (24 V)	plastic	170 x 53 x 28.8	- 20 - +50	1



rutec DMX actuator DC

1 - 4 addresses, 1 - 4 colours, constant current

- 4 channels for one- or multicoloured constant current LEDs
- DMX512
- DMX address freely adjustable and visible using digital display



Article no.	Input V DC	Output mA	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80291	12 / 24	700	4 x 8.4 W (12 V), 4 x 16.8 W (24 V)	plastic	166 x 53.4 x 23	- 20 - +50	1
80290	12 / 24	350	4 x 16.8 W (12 V), 4 x 33.6 W (24 V)	plastic	166 x 53.4 x 23	- 20 - +50	1

rutec DMX actuator DC

1 - 4 addresses, 1 - 4 colours, constant voltage

- 4 channels with 5 A for one - or multicoloured constant voltage LEDs
- dimming range: 0.1 - 100%



80200-V2



Article no.	Input V DC	Output V DC	Output	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80270	12 / 24	12 / 24	4 x 60 W (12 V); 4 x 120 W (24 V)	plastic	110 x 53 x 65	- 20 - +50	1
80200-V2	12 / 24	12 / 24	4 x 60 W (12 V); 4 x 120 W (24 V)	plastic	166 x 53.4 x 23	- 20 - +50	1
80205	12 / 24	12 / 24	4 x 96 W (12 V); 4 x 192 W (24 V)	plastic	170 x 58 x 28	- 20 - +50	1
80220	12 / 24	12 / 24	4 x 96 W (12 V); 4 x 192 W (24 V)	plastic IP67	235 x 73,6 x 38	- 20 - +50	1

rutec DMX actuator Pro

1 - 5 addresses, 1 - 5 channels, multicoloured, constant voltage, standalone operation

- PWM frequency adjustable from 500 Hz to 30 kHz
- dimming range: 0.1 - 100%



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80207	12 / 24	12 / 24	96 W (12 V); 192 W (24 V)	steel	165 x 73 x 39.5	- 20 - +50	1
80206	12 / 24	12 / 24	60 W (12 V); 120 W (24 V)	plastic	178 x 57 x 21	- 20 - +50	1



DMX touchpanel, 230 V AC, 4 zones RGBW

DMX touchpanel, 4 zones RGBW, including power supply for 230 V AC connection

- dimming range 0.1 - 100%
- control up to 4 zones independently



Article no.	Input V AC	Output	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80520	100-230	DMX512	glass	86 x 86 x 42	- 20 bis +50	1

DMX touchpanel

1 zone RGBW

- dimming range 0.1 - 100%
- control 1 zone



Article no.	Input V DC	Output	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80500	12 / 24	DMX512	plastic	86 x 86 x 29.1	- 20 bis +50	1

DMX glass touchpanel

glass touchpanel, 4 zones, for single colour controller

- dimming range 0.1 - 100%
- control up to 4 zones independently



Article no.	Input V DC	Output	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80510	12 / 24	DMX512	glass	86 x 86 x 29.1	- 20 bis +50	1

TFT touchscreen

TFT 1-6 colours, DMX touchpanel, with Alpha Nea frame, white

- 5 - 25 individually assignable keys, the keys show the colour value or other settings
- infinitely variable setting of brightness, colours, colour sequences and their speed and direction
- free animation with seperate Software (in scope of delivery)



Article no.	Input V DC	Output	Dimensions mm	Einbautiefe mm	Temperature range °C	Scope of Delivery pcs
88458	7 - 30	DMX512	82 x 82 x 12	20	- 20 bis +60	1

rutec LED dimmer 1 - 10 V + switch + potentiometer, constant voltage/constant current

- 1 control input: 1 - 10 V (active), potentiometer and switch, poti-free
- dimming range: 0 - 100%



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Ambient temperature °C	Scope of Delivery pcs
80474	12 / 24	12 / 24	1 x 96 W (12 V); 1 x 192 W (24 V)	plastic	95 x 37 x 21	- 20 - +50	1
80475	12 / 24	350 mA	4 x 4.2 W (12 V); 4x 8.4 W (24 V)	plastic	166 x 53 x 23	- 20 - +50	1

rutec LED dimmer 1 - 10 V + potentiometer + switch 8 - 230 V AC DC

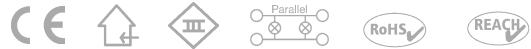
- 2 control inputs: 1 x 1-10 V or potentiometer, 1 x switch 8-230 V AC/DC
- dimming range: 0 - 100%



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Ambient temperature °C	Scope of Delivery pcs
80473	12 / 24	12 / 24	1 x 120 W (12 V); 1 x 240 W (24 V)	plastic	166 x 54.3 x 23	- 20 - +50	1

rutec LED dimmer 1 - 10 V + potentiometer

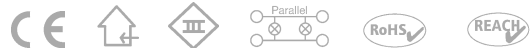
- dimming range: 0 - 100 %



Article no.	Input V AC	Output V DC	Power Watt	Housing	Dimensions mm	Ambient temperature °C	Scope of Delivery pcs
80395	200 - 240	350 mA	1 x 3-15 W	plastic	166 x 53.4 x 23	- 20 - +50	1

LED controller Stair Light, constant voltage

- includes 3 sensors
- up to 32 levels programmable
- controller cascable

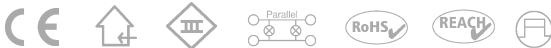


Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Ambient temperature °C	Scope of Delivery pcs
80603	5 - 24	5 - 24	32 x 5 W (5 V); 32 x 24 W (24 V)	plastic	186 x 86 x 25.5	- 30 - +55	1



rutec LED power repeater
240 W (12 V) 480 W (24 V) multicoloured, LED repeater

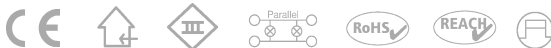
- repeater for PWM dimming signals



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80491	12 / 24	12 / 24	4 x 60 W (12 V); 4 x 120 W (24 V)	plastic	166 x 53.4 x 23	- 20 - +50	1
80490	12 / 24	350 mA	4 x (4.2 W - 8.4 W)	plastic	166 x 53.4 x 23	- 20 - +50	1

rutec LED power repeater
480 W (12 V) 960 W (24 V), multicoloured, LED repeater

- for indoor use, IP20
- repeater for PWM dimming signals
- 1, 2, 3, 4 or 5 channels
- 8 A per channel
- protection class III, CE, RoHS
- high power: 480 W (12 V) 960 W (24 V)



Article no.	Input V DC	Output V DC	Power Watt	Housing	Dimensions mm	Temperature range °C	Scope of Delivery pcs
80492	12 / 24	12 / 24	5 x 96 W (12V), 5 x 192 W (24V)	plastic	170 x 59 x 28.8	- 20 - +50	1

Approval marks and symbols

	Conformity mark (CE mark)
	RoHS approval mark for products, that do not harm the environment and do not contain heavy metals (EC guidelines 2002/95/EC)
	REACH approval mark for products, the chemical components are known, registered and authorized
	For indoor use
	Protection class I (protective conductor connection)
	Protection class II (protective low voltage)
	For recessed installation in class II housing or in an earthed housing
	Protection class III (protective low voltage)
	Independent operating device
	Short-circuit proof
	Do not cover with heat-insulating materials
	Protection class (IP20 for indoor use , IP66 and IP67 for outdoor use)
	Standardized digital control gear interface (Norm IEC 62386)
	Standardized digital control gear interface (Norm IEC 62386)

rutec symbols

	Series connection
	Parallel connection
	UV-resistant
	Do not expose to direct sunlight
	Do not operate strip without aluminium profile and adequate ventilation
	Beam angle



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