

Power Supplies

LED

passion.experience.reliability.





Uwe Fischer (managing director), Tanja Hollfelder (managing and training director),
Georg Fischer (managing director)



Who we are ...

For almost 70 years, we have been one of the leading design-in distributors for electronic components and systems. At five locations in Germany with a total of 65 employees.



Headquarters:
Weisendorf



Branch Office:
Ahrensburg



Offices:
Berlin, Dortmund, Munich



... and what we do

As a traditional and family-owned company, we work exclusively with renowned and leading manufacturers. Our focus is on individual consulting as well as solutions and custom-fit products for our customers. Because only when our customers are 100% satisfied we have done a good job.



You can also find us here



Programmable

LED Power Supply | NFC or RFID

Reduce your inventory and use LED Power Supplies with freely programmable output currents from our innovative manufacturers.

NFC

Programmable LED Power Supply



uPowerTek

RFID

Programmable LED Power Supply



Enedo

One basic type for several end systems | luminaires

NFC or RFID programmable without connection of 230V and any data lines

Programming of entire packaging units (RFID)

Rational production by integrating output stream programming into the process chain

LED Power Supply

Autoselect Constant Current CC and Constant Voltage CV

Voltage and current control in one device

Active PFC from LT 40

Continuous short-circuit proof

Overload | overtemperature protection

Mounting options: Screws, cable ties etc.

Dimming via DALI, 1-10 V or switch dimming via external DIMMbox and light control unit

LT50 -24/2100 DALI 2 with EL approval



	Part No.	Output current range* [mA]	LED voltage range* [V _{DC}]	Efficiency [%]	Input Voltage [V _{AC}]	Protection	Input Voltage [V _{DC}]	tc [° C]	Length [mm]	Width [mm]	Height [mm]
LT40	LT40-24/1460	0 – 1,460	10 – 23,5	86	198 – 264	IP20	176 – 264	90	188	30	21
	LT40-24/1460 WP	0 – 1,460	10 – 23,5	86	198 – 264	IP65	176 – 264	85	236	30	21
	LT40-36/1050	0 - 1,050	15 - 35,5	86	198 – 264	IP20	176 – 264	90	188	30	21
	LT40-36/1050 WP	0 – 1,050	15 - 35,5	86	198 – 264	IP65	176 – 264	95	236	30	21
	LT40-48/700	0 – 700	22 – 47	86	198 – 264	IP20	176 – 264	85	188	30	21
	LT40-48/700 WP	0 – 700	22 – 47	86	198 – 264	IP65	176 – 264	85	236	30	21
LT50	LT50-24/2100 DALI CV	0 – 2,100	24	88	220 - 240	IP20	-	85	240	30	21
LT60	LT60-24/2500	0 - 2,500	15 - 23,5	90	198 – 264	IP20	176 – 264	75	240	30	21
	LT60-36/1600	0 - 1,600	22 - 35	90	198 – 264	IP20	176 – 264	75	240	30	21

* The devices are delivered with the highest specified voltage and current values.

Accessories

Cover caps for LT-series

Cover caps suitable for LT-series

Quick mounting

Protection of electrical contacts.



LT Cap



LT Cap Slim



LT Cap Short Slim

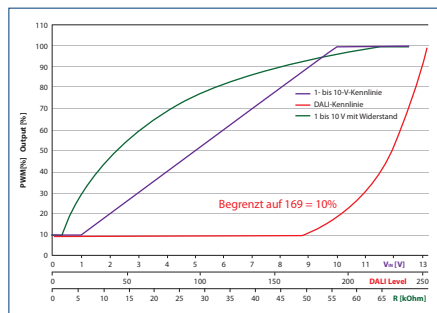
Part No.	LT10	LT20	LT40	LT60	LT100	DIMMbox
LT Cap	✓	✓	✓	✓	✓	✓
LT Cap Slim			-SQ	-SQ		
LT Cap Short Slim	✓	✓	✓	✓	✓	✓

DIMMbox

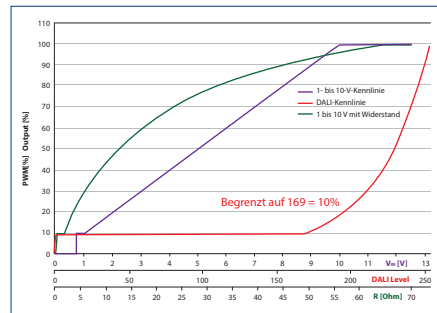
Dimming by Push-Dim | DALI | 1-10V

Part No.	Output Voltage [V _{DC}]	Output Current [mA]	Protection	ENEC	Length [mm]	Width [mm]	Height [mm]
DIMMbox	15 – 50	5,000	IP20	✓	153	30	21
DIMMbox 1-10V AUS	15 – 50	5,000	IP20	✓	153	30	21
DIMMbox-CV	max. 48	5,000	IP20	✓	153	30	21

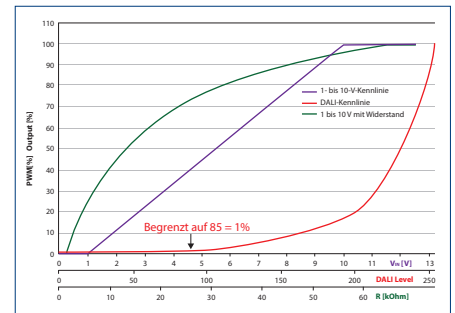
DIMMbox



DIMMbox 1-10V AUS



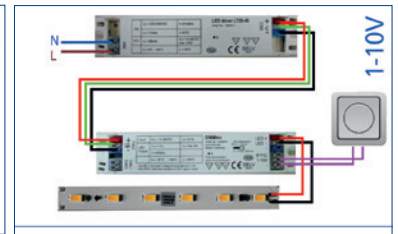
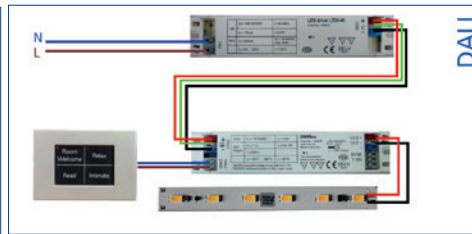
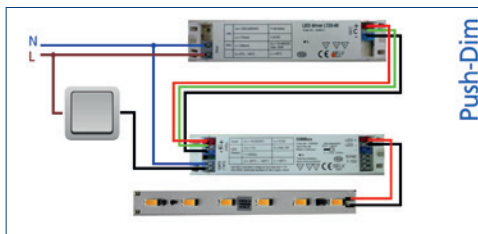
DIMMbox-CV



Function description:

At the input of the DIMMbox a power supply / LED driver is connected, providing the DIMMbox and the connected LEDs with voltage. The brightness control is achieved by pulse width modulation (PWM) of the LED connector. The switching frequency is 600Hz. The DIMMbox-CV is intended for constant voltage operation.

Wiring



Different versions of DIMMbox enable Push-Dim, DALI or 1-10V lighting dimming.



Strato 35W/70W CC | CV series

LED Power Supply | Constant Current | Constant Voltage

Ultra-compact profile: 35W-series 70 mm x 40 mm x 27 mm | 70W series 70 mm x 57 mm x 32 mm

Wide range input 108 - 305 VAC | Extended temperature range from -30° C to +90° C | Protection IP64

Constant current or constant voltage control



Strato 35W CV
70mm x 40mm x 27mm



Strato 70W CC
70mm x 57mm x 32mm

35W series

	Part No.	Output current [mA]	LED voltage range [V _{DC}]	Besondere Features
Konstantstrom	RSLD035-08B	350	21 – 18	improved PF EMV
	RSLD035-12A	350	31.5 – 42	improved PF EMV
	RSLD035-16A	350	41 – 54.5	improved PF EMV
	RSLD035-10A	440	26 – 34	improved PF EMV
	RSLD035-12J	500	31.5 – 42	improved PF EMV
	RSLD035-12F	550	31.5 – 42	improved PF EMV
	RSLD035-12C	600	31.5 – 42	improved PF EMV
	RSLD035-7C	700	17.5 – 23.5	improved PF EMV
	RSLD035-9A	700	22.5 – 31.5	
	RSLD035-10	700	25 – 35	
	RSLD035-11	700	27.5 – 38.5	
	RSLD035-12	700	30 – 42	
	RSLD035-13	700	32.5 – 45.5	
	RSLD035-14	700	35 – 49	
	RSLD035-15	700	37.5 – 52.5	improved PF EMV
	RSLD035-16	700	40 – 56	
	RSLD035-7A	720	17.5 – 24.5	
	RSLD035-12E	800	31.5 – 42	improved PF EMV
	RSLD035-12G	850	31.5 – 42	improved PF EMV
	RSLD035-13A	850	34 – 45.5	improved PF EMV
	RSLD035-12H	900	31.5 – 42	improved PF EMV
	RSLD035-09	1,000	22.5 – 31.5	
	RSLD035-11A	1,050	28.5 – 38	improved PF EMV
	RSLD035-6A	1,240	14.5 – 20.1	
	RSLD035-4A	1,300	10 – 14	
	RSLD035-06	1,400	15 – 21	
	RSLD035-07	1,400	17.5 – 24.5	
	RSLD035-05	1,750	12.5 – 17.5	

Konstantspannung	RSLP035-12	1.750	12	
	RSLP035-24	1.500	24	
	RSLP035-48	750	48	

70W series

	Part No.	Output current [mA]	LED voltage range [V _{DC}]
Konstantstrom	RSLD070-45	350	113 – 158
	RSLD070-25	700	63 – 88
	RSLD070-14	1.400	33 – 47

Konstantspannung	RSLP070-24	3.000	24
	RSLP070-48	1.500	48

Cielo 10-50W CC series

LED Power Supply | Constant Current

Two housing sizes depending on power class | Wide range input 108 - 305 VAC

Compatible with TRIAC, ELV and 1-10 V based dimmers

E-types with 198 - 264 VAC input voltage range

E-types compatible with ELV and 1-10V based dimmers

Extended temperature range from -30° C to +90° C

THD <20% and Power Factor | Protection IP20

	Part No.	Output current [mA]	LED voltage range [V _{oc}]
10W	RCL010-0250A	250	24 – 42
15W	RCL015-0350A	350	24 – 42
	RCL015-0440A	440	24 – 34
20W	RCL020-0450A	450	24 – 42
	RCL020-0500A	500	21 – 32
	RCL020-0700A	700	14 – 24
30W	RCL030-0500A	500	24 – 42
	RCL030-0500AE	500	24 – 42
	RCL030-0620A	620	24 – 42
	RCL030-0700A	700	21 – 32
	RCL030-0700B	700	24 – 42
	RCL030-0900B	900	21 – 32
40W	RCL040-0700B	700	21 – 32
	RCL040-0800A	800	24 – 42
	RCL040-0900A	900	24 – 42
50W	RCL050-1050A	1,050	24 – 42
	RCL050-1200A	1,200	24 – 42
	RCL050-1400A	1,400	21 – 32
	RCL050-1400B	1,400	24 – 34



Cielo 31-50W CC series:
90mm x 60mm x 25.2mm



Cielo10-30W CC series:
84mm x 40mm x 25.2mm



GELO 100W | CV

LED Power Supply | Constant Voltage

THD < 20% from 50 - 100% load

Wide operating temperature range from -40 to +90°C

NEC Class II model

Protection IP20

Remote gear function or

as independent operating device optionally possible

Dimensions: 205 x 40 x 27 mm



Part No.	Power [W]	Output current [mA]	LED voltage range [V _{DC}]	Efficiency [%]	Input Voltage [V _{AC}]	tc [°C]
RGLD100-24	100	4,000	24	91	120 – 277	90

DLD1000 | DLD1500 series

LED Power Supply

Output power depending on model 500W / 521W

DALI-2 approval

Single-channel 1x DT6 or 2x DT6 (DLD1000) / 3x DT6 (DLD1500)

Protection IP66

Dimensions: 500 x 150 x 120 mm



Part No.	Power [W]	Outputs	Output current [mA]	LED-Spg. [V _{DC}]	Special Features
DLD1000-H120-DA	1.042	2	700 – 1,400	260 – 520	DALI-2
DLD1000-H120-DX	1.042	2	700 – 1,400	260 – 520	DMX-RDM
DLD1500-H120-DA	1.563	3	700 – 1,400	260 – 520	DALI-2
DLD1500-H120-DX	1.563	3	700 – 1,400	260 – 520	DMX-RDM
DLD1500-L120-DA	1.500	3	350 – 1,200	260 – 520	DALI-2
DLD1500-L120-DX	1.500	3	350 – 1,200	260 – 520	DMX-RDM



LED plug-in Power Supplies

Constant Voltage CV | Constant Current CC

Input voltage: 220 - 240 VAC

Max. No-load power < 0.5W

Without dimming function

Customized output lines possible

EN61347-2-13, CE



	Part No.	Power [W]	Output current [mA]	LED voltage range [V _{dc}]	LED-Spg. [V _{dc}]	Efficiency [%]	Power factor	tc [°C]	Case Dimension L x B x H [mm]
plug-in power supplies-CV	AW06-12VD07	7	600	-	12	75	0.8	+85	65 x 42 x 28
	AW06-24VD07	7	300	-	24	78	0.8	+85	65 x 42 x 28
	AW06-12VD12	12	1000	-	12	80	0.8	+85	65 x 42 x 28
	AW06-24VD12	12	500	-	24	82	0.8	+85	65 x 42 x 28
	AW06-12VD15	15	1250	-	12	82	0.8	+85	65 x 42 x 28
	AW06-24VD15	15	625	-	24	82	0.8	+85	65 x 42 x 28
	AW06-12VD20	20	1,670	-	12	84	0.8	+85	95 x 74 x 55
	AW06-24VD20	20	840	-	24	84	0.9	+85	95 x 74 x 55
	AW06-12VD30	30	2,500	-	12	86	0.8	+85	95 x 74 x 55
	AW06-24VD30	30	1,250	-	24	86	0.8	+85	95 x 74 x 55
	AW06-24VD36	36	1,500	-	24	88	0.9	+85	95 x 74 x 55
plug-in power supplies-CC	AW06-500D07	7	500	6-14	-	78	0.8	+85	65 x 42 x 28
	AW06-600D07	7	600	6-12	-	76	0.8	+85	65 x 42 x 28
	AW06-350D12	12	350	17-34	-	82	0.8	+85	65 x 42 x 28
	AW06-500D12	12	500	12-24	-	82	0.8	+85	65 x 42 x 28
	AW06-600D12	12	600	10-20	-	82	0.8	+85	65 x 42 x 28
	AW06-700D12	12	700	9-18	-	80	0.8	+85	65 x 42 x 28
	AW06-700D20	20	700	15-30	-	84	0.9	+85	95 x 74 x 55
	AW06-700D30	30	700	22-44	-	86	0.8	+85	95 x 74 x 55



LED Power Supplies

Constant Current CC | Constant Voltage CV

Input voltage: 220 - 240VAC | Max. No-load power < 0.5W

Flicker-free | Without dimming function | Independent control gear

Safety approval according to EN61347-1, EN61347-2-13

Very good price/performance ratio

Can be supplied with ready-made primary/secondary leads



	Part No.	Output [W]	Output current [mA]	LED-Volt. Area [V _{oc}]	LED-Spg. [V _{oc}]	Efficiency [%]	Performance factor	t _c [°C]	EN61347 -2-13	CE	Case Dimension L x B x H [mm]
SL-series	AW06-12SL15	15	1,250	-	12	83	0.5	+85	✓	✓	100.0 x 46.5 x 15.0
	AW06-24SL15	15	625	-	24	84	0.8	+85	✓	✓	100.0 x 46.5 x 15.0
	AW06-12SL20	20	1,666	-	12	85	0.5	+85	✓	✓	128.0 x 50.5 x 15.0
	AW06-24SL20	20	833	-	24	84	0.9	+85	✓	✓	128.0 x 50.0 x 15.5
R-series	AW06-12VR07	7	580	-	12	81	0.8	+85	✓	✓	80.4 x 38.5 x 17.5
	AW06-24VR07	7	300	-	24	82	0.8	+85	✓	✓	80.4 x 38.5 x 17.5
	AW06-300R07	7	300	12 - 24	-	81	0.8	+85	✓	✓	80.4 x 38.5 x 17.5
	AW06-350R07	7	350	10 - 20	-	81	0.8	+85	✓	✓	80.4 x 38.5 x 17.5
	AW06-500R07	7	500	7 - 14	-	80	0.8	+85	✓	✓	80.4 x 38.5 x 17.5
	AW06-700R07	7	700	3 - 11	-	80	0.8	+85	✓	✓	80.4 x 38.5 x 17.5
C-series	AW06-12VC12	12	1,000	-	12	82	0.8	+85	✓	✓	80.0 x 38.0 x 22.5
	AW06-24VC12	12	500	-	24	85	0.8	+85	✓	✓	80.0 x 38.0 x 22.5
	AW06-300C12	12	300	22 - 40	-	84	0.8	+85	✓	✓	80.0 x 38.0 x 22.5
	AW06-350C12	12	350	16 - 34	-	85	0.8	+85	✓	✓	80.0 x 38.0 x 22.5
	AW06-500C12	12	500	12 - 24	-	85	0.8	+85	✓	✓	80.0 x 38.0 x 22.5
	AW06-700C12	12	700	9 - 12	-	82	0.8	+85	✓	✓	80.0 x 38.0 x 22.5
E-series	AW06-12VE15	15	1,250	-	12	82	0.8	+85	✓	✓	122.0 x 39.0 x 18.0
	AW06-24VE15	15	625	-	24	85	0.8	+85	✓	✓	122.0 x 39.0 x 18.0
	AW06-350E15	15	350	22 - 43	-	85	0.8	+85	✓	✓	122.0 x 39.0 x 18.0
	AW06-500E15	15	500	15 - 30	-	83	0.8	+85	✓	✓	122.0 x 39.0 x 18.0
	AW06-700E15	15	700	11 - 22	-	83	0.8	+85	✓	✓	122.0 x 39.0 x 18.0
J-series	AW06-500J20	20	500	20 - 40	-	90	0.97	+85	✓	✓	79.0 x 42.5 x 25.0
	AW06-700J20	20	700	20 - 29	-	90	0.97	+85	✓	✓	79.0 x 42.5 x 25.0
Z-series	AW06-500Z25	25	500	40 - 50	-	90	0.97	+85	✓	✓	127.2 x 42.7 x 25.0
	AW06-700Z25	25	700	25 - 36	-	90	0.97	+85	✓	✓	127.2 x 42.7 x 25.0
	AW06-500Z30	30	500	48 - 60	-	90	0.97	+85	✓	✓	127.2 x 42.7 x 25.0
	AW06-700Z30	30	700	35 - 44	-	90	0.97	+85	✓	✓	127.2 x 42.7 x 25.0
	AW06-1050Z30	30	1,050	24 - 30	-	90	0.97	+85	✓	✓	127.2 x 42.7 x 25.0
	AW06-700Z42	42	700	48 - 60	-	90	0.96	+85	✓	✓	127.2 x 42.7 x 25.0
	AW06-1050Z42	42	1,050	34 - 42	-	90	0.96	+85	✓	✓	127.2 x 42.7 x 25.0
	AW06-1250Z42	42	1,250	28 - 34	-	90	0.96	+85	✓	✓	127.2 x 42.7 x 25.0
G-series	AW06-1050G52	52	1,050	41 - 50	-	88	0.9	+85	✓	✓	137.0 x 42.5 x 29.5
	AW06-1250G52	52	1,250	34 - 42	-	88	0.9	+85	✓	✓	137.0 x 42.5 x 29.5
XM-series	AW06-12VXM20	20	1,666	-	12	85	0.96	+85	✓	✓	135.0 x 44.5 x 29.0
	AW06-24VXM25	25	1,050	-	24	85	0.96	+85	✓	✓	135.0 x 44.5 x 29.0

	Part No.	Output [W]	Output current [mA]	LED-Volt. Area [V _{DC}]	LED-Spg. [V _{DC}]	Efficiency [%]	Performance factor	t _c [°C]	EN61347 -2-13	CE	Case Dimension L x B x H [mm]
XL-series	AW06-12VXL30	30	2,500	-	12	84	0.9	+85	✓	✓	150.0 x 44.5 x 29.0
	AW06-12VXL40	40	3,333	-	12	85	0.9	+80	✓	✓	150.0 x 44.5 x 29.0
	AW06-24VXL40	40	1,666	-	24	86	0.9	+85	✓	✓	150.0 x 44.5 x 29.0
P-series	AW06-12VP50	50	4,160	-	12	87	0.9	+85	✓	✓	166.0 x 50.0 x 32.0
	AW06-24VP50	50	2,080	-	24	85	0.9	+85	✓	✓	166.0 x 50.0 x 32.0
	AW06-12VP60	60	5,000	-	12	88	0.9	+85	✓	✓	166.0 x 50.0 x 32.0
	AW06-24VP60	60	2,500	-	24	87	0.9	+85	✓	✓	166.0 x 50.0 x 32.0
	AW06-1250P60	60	1,250	40 - 48	-	88	0.95	+85	✓	✓	166.0 x 50.0 x 32.0
	AW06-1500P60	60	1,500	33 - 40	-	88	0.95	+85	✓	✓	166.0 x 50.0 x 32.0
N-series	AW06-12VN80	80	6,700	-	12	88	0.9	+85	✓	✓	187.0 x 58.0 x 31.0
	AW06-24VN80	80	3,300	-	24	89	0.9	+85	✓	✓	187.0 x 58.0 x 31.0
CC-series	AW06-300CC7	7	300	12 - 24	-	82	0.8	+85	✓	✓	D52 x 23
	AW06-500CC7	7	500	8 - 14	-	81	0.8	+85	✓	✓	D52 x 23
	AW06-700CC7	7	700	3 - 11	-	80	0.8	+85	✓	✓	D52 x 23
	AW06-300CC12	15	350	22 - 43	-	82	0.8	+85	✓	✓	D60 x 25
	AW06-500CC12	15	500	15 - 30	-	81	0.8	+85	✓	✓	D60 x 25
	AW06-700CC12	15	700	9 - 22	-	80	0.8	+85	✓	✓	D60 x 25
	AW06-350CC20	20	350	29 - 58	-	86	0.9	+85	✓	✓	D60 x 25
	AW06-500CC20	20	500	20 - 40	-	86	0.9	+85	✓	✓	D60 x 25
	AW06-700CC20	20	700	15 - 29	-	85	0.9	+85	✓	✓	D60 x 25
	AW06-500CC30	30	500	48 - 60	-	89	0.9	+85	✓	✓	D76 x 30
	AW06-700CC30	30	700	35 - 44	-	89	0.9	+85	✓	✓	D76 x 30
	AW06-1050CC30	30	1,050	24 - 30	-	89	0.9	+85	✓	✓	D76 x 30
	AW06-700CC42	42	700	48 - 60	-	90	0.9	+85	✓	✓	D105 x 30
	AW06-1050CC42	42	1,050	32 - 40	-	90	0.9	+85	✓	✓	D105 x 30
	AW06-1250CC42	42	1,250	28 - 34	-	90	0.9	+85	✓	✓	D105 x 30
	AW06-1250CC52	52	1,250	34 - 42	-	90	0.9	+85	✓	✓	D105 x 30
	AW06-1050CC52	52	1,050	41 - 50	-	90	0.9	+85	✓	✓	D105 x 30
	AW06-1250CC60	60	1,250	40 - 48	-	91	0.9	+85	✓	✓	D105 x 30
	AW06-1500CC60	60	1,500	33 - 40	-	91	0.9	+85	✓	✓	D105 x 30

LED Power Supplies with TRIAC

Flicker-free and with high performance

Compatible with many popular TRIAC dimmers

Operating temperature range: -20° C to +50° C

Independent control gear

Can be supplied with ready-made primary/secondary leads



	Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{DC}]	Efficiency [%]	Input Voltage [V _{AC}]	ENEC	EN61347-2-13	CE	Case Dimension L x B x H [mm]
H-series	AW02-300H09	10	300	20 – 32	78	220 – 240		✓	✓	75.0 x 48.0 x 24.0
	AW02-350H09	11	350	20 – 32	77	220 – 240		✓	✓	75.0 x 48.0 x 24.0
	AW02-350H12	15	350	30 – 42	79	220 – 240		✓	✓	75.0 x 48.0 x 24.0
	AW02-700H18	15	700	10 – 21	79	220 – 240		✓	✓	75.0 x 48.0 x 24.0
	AW02-500H18	16	500	20 – 32	80	220 – 240		✓	✓	75.0 x 48.0 x 24.0
	AW02-350H15	18	350	40 – 56	82	220 – 240		✓	✓	75.0 x 48.0 x 24.0
E-series	AW02-350E06	8	350	12 – 21	71	220 – 240	✓	✓	✓	122.0 x 39.0 x 18.0
	AW02-500E08	8	500	9 – 16	73	220 – 240	✓	✓	✓	122.0 x 39.0 x 18.0
	AW02-600E10	10	600	9 – 16	75	220 – 240	✓	✓	✓	122.0 x 39.0 x 18.0
	AW02-350E09	11	350	20 – 32	77	220 – 240	✓	✓	✓	122.0 x 39.0 x 18.0
	AW02-500E12	11	500	12 – 21	78	220 – 240	✓	✓	✓	122.0 x 39.0 x 18.0
	AW02-600E12	11	600	9 – 16	77	220 – 240	✓	✓	✓	122.0 x 39.0 x 18.0
	AW02-700E12	12	700	9 – 16	76	220 – 240	✓	✓	✓	122.0 x 39.0 x 18.0
	AW02-350E12	15	350	28 – 42	81	220 – 240	✓	✓	✓	122.0 x 39.0 x 18.0
F-series	AW02-600F15	13	600	12 – 21	80	220 – 240	✓	✓	✓	126.0 x 45.5 x 21.5
	AW02-700F18	15	700	12 – 21	81	220 – 240	✓	✓	✓	126.0 x 45.5 x 21.5
	AW02-500F18	16	500	20 – 32	81	220 – 240	✓	✓	✓	126.0 x 45.5 x 21.5
	AW02-350F15	20	350	35 – 56	82	220 – 240	✓	✓	✓	126.0 x 45.5 x 21.5
	AW02-600F22	20	600	20 – 32	82	220 – 240	✓	✓	✓	126.0 x 45.5 x 21.5
	AW02-500F24	21	500	26 – 42	83	220 – 240	✓	✓	✓	126.0 x 45.5 x 21.5
	AW02-700F27	23	700	20 – 32	83	220 – 240	✓	✓	✓	126.0 x 45.5 x 21.5
	AW02-350F20	25	350	52 – 70	84	220 – 240	✓	✓	✓	126.0 x 45.5 x 21.5
G-series	AW02-500G32	26	500	35 – 52	84	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-700G36	30	700	25 – 42	84	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-600G37	34	600	32 – 56	86	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-500G40	35	500	50 – 70	86	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-350G30	37	350	70 – 105	87	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-600G45	38	600	45 – 62	86	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-700G48	40	700	35 – 56	87	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-500G42	42	500	50 – 84	84	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-700G42	42	700	35 – 60	84	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5
	AW02-1050G42	42	1,050	30 – 40	82	220 – 240	✓	✓	✓	137.0 x 42.5 x 29.5

LED Power Supplies

With 3-step dimming function

Push dimming function via 230VAC mains input

Protection IP20

Remote gear function or independent control gear



	Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{DC}]	Efficiency [%]	Input Voltage [V _{AC}]	EN61347-2-13	CE	Case Dimension L x B x H [mm]
R-series	HW03-350R05SDA	5	350	6 - 15	72	220 - 240	✓	✓	80.0 x 38.0 x 18.0
	HW03-500R05SDA	5	500	5 - 10,5	70	220 - 240	✓	✓	80.0 x 38.0 x 18.0
	HW03-700R05SDA	5	700	4 - 7,5	69	220 - 240	✓	✓	80.0 x 38.0 x 18.0
E-series	HW03-350E12SDA	12	350	25 - 34	82	220 - 240	✓	✓	122.0 x 39.0 x 18.0
	HW03-500E12SDA	12	500	12 - 24	81	220 - 240	✓	✓	122.0 x 39.0 x 18.0
	HW03-700E12SDA	12	700	9 - 18	80	220 - 240	✓	✓	122.0 x 39.0 x 18.0
	HW03-350E18SDA	18	350	35 - 52	82	220 - 240	✓	✓	122.0 x 39.0 x 18.0
	HW03-500E18SDA	18	500	20 - 36	82	220 - 240	✓	✓	122.0 x 39.0 x 18.0
	HW03-700E18SDA	18	700	15 - 26	82	220 - 240	✓	✓	122.0 x 39.0 x 18.0
F-series	HW03-350F25SDA	25	350	35 - 71	86	220 - 240	✓	✓	126.0 x 42.5 x 21.5
	HW03-500F25SDA	25	500	26 - 50	86	220 - 240	✓	✓	126.0 x 42.5 x 21.5
	HW03-700F25SDA	25	700	18 - 35	86	220 - 240	✓	✓	126.0 x 42.5 x 21.5
G-series	HW03-500G30SDA	30	500	36 - 60	87	220 - 240	✓	✓	137.0 x 42.5 x 29.5
	HW03-500G40SDA	40	500	40 - 80	88	220 - 240	✓	✓	137.0 x 42.5 x 29.5
	HW03-700G30SDA	30	700	25 - 42	87	220 - 240	✓	✓	137.0 x 42.5 x 29.5
	HW03-700G42SDA	42	700	36 - 60	88	220 - 240	✓	✓	137.0 x 42.5 x 29.5
	HW03-900G42SDA	42	900	22 - 46	88	220 - 240	✓	✓	137.0 x 42.5 x 29.5
	HW03-1050G42SDA	42	1050	28 - 42	88	220 - 240	✓	✓	137.0 x 42.5 x 29.5
SL-series	HW03-500SL30SDA	30	500	36 - 60	87	220 - 240	✓	✓	160.0 x 57.0 x 18.0
	HW03-700SL30SDA	30	700	25 - 42	87	220 - 240	✓	✓	160.0 x 57.0 x 18.0
	HW03-700SL42SDA	42	700	36 - 60	88	220 - 240	✓	✓	160.0 x 57.0 x 18.0
	HW03-900SL42SDA	42	900	22 - 46	88	220 - 240	✓	✓	160.0 x 57.0 x 18.0
	HW03-1050SL42SDA	42	1,050	28 - 42	88	220 - 240	✓	✓	160.0 x 57.0 x 18.0
P-series	HW03-500P60SDA	60	2x 500	36 - 60	87	220 - 240	✓	✓	166.0 x 50.0 x 32.0
	HW03-700P60SDA	60	2x 700	25 - 42	88	220 - 240	✓	✓	166.0 x 50.0 x 32.0
	HW03-1050P60SDA	60	1,050	36 - 58	88	220 - 240	✓	✓	166.0 x 50.0 x 32.0
N-series	HW03-1500N80SDA	80	1,500	36 - 54	88	220 - 240	✓	✓	190.0 x 60.0 x 33.0

LED Power Supplies

With SMART Home connectivity

Compatible with popular SMART Home solutions

(Philips Hue / Amazon alexa / Google Home) via Tuya standard

Optional with Wifi, Zigbee or BLE interface

Optional with 2 (CCT) or 5 (CCT+RGB) channels

Protection IP20

Independent control gear



	Part No.	Power [W]	Number of Channels	Output current [mA]	LED-Volt. Area [Vdc]	Efficiency [%]	Input Voltage [VAc]	EN61347-2-13	CE	Case Dimension L x B x H [mm]
CC-series	AS-2070CC06-2	6	2	700	4 - 30	70	220 - 240	✓	✓	107.5 x 44.5 x 29.0
	AS-3070CC12-2	12	2	700	6 - 40	78	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-3070CC12-5	12	5	700 / RGB: 625	6 - 40 / RGB: 24VDC	78	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-3070CC20-2	20	2	700	18 - 47	82	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-3070CC20-5	20	5	700 / RGB: 625	18 - 47 / RGB: 24VDC	82	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-5090CC30-2	30	2	900	22 - 51	85	220 - 240	✓	✓	150.0 x 44.5 x 29.0
	AS-5090CC30-5	30	5	900 / RGB: 625	22 - 51 / RGB: 24VDC	85	220 - 240	✓	✓	150.0 x 44.5 x 29.0
	AS-7012CC40-2	40	2	1,200	20 - 57	87	220 - 240	✓	✓	160.0 x 50.0 x 29.0
	AS-7012CC40-5	40	5	1,200 / RGB: 625	20 - 57 / RGB: 24VDC	87	220 - 240	✓	✓	160.0 x 50.0 x 29.0
	AS-9015CC60-2	60	2	1,500	24 - 57	87	220 - 240	✓	✓	185.0 x 50.0 x 29.0
	AS-9015CC60-5	60	5	1,500 / RGB: 830	24 - 57 / RGB: 24VDC	87	220 - 240	✓	✓	185.0 x 50.0 x 29.0
CV-series	AS-24CV12-2	12	2	500	24	77	220 - 240	✓	✓	107.5 x 38.0 x 29.0
	AS-12CV20-2	20	2	1,670	12	85	220 - 240	✓	✓	107.5 x 44.5 x 29.0
	AS-12CV20-5	20	5	1,670	12	85	220 - 240	✓	✓	107.5 x 44.5 x 29.0
	AS-24CV20-2	20	2	830	24	85	220 - 240	✓	✓	107.5 x 44.5 x 29.0
	AS-24CV20-5	20	5	830 / RGB: 625	24	85	220 - 240	✓	✓	107.5 x 44.5 x 29.0
	AS-12CV30-2	30	2	2,500	12	85	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-12CV30-5	30	5	2,500	12	85	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-24CV30-2	30	2	1,250	24	86	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-24CV30-5	30	5	1,250	24	86	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-12CV40-2	40	2	3,333	12	85	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-12CV40-5	40	5	3,333	12	85	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-24CV40-2	40	2	1,670	24	88	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-24CV40-5	40	5	1,670 / RGB: 1,250	24	88	220 - 240	✓	✓	135.0 x 44.5 x 29.0
	AS-12CV60-2	60	2	5,000	12	88	220 - 240	✓	✓	160.0 x 50.0 x 29.0
	AS-12CV60-5	60	5	5,000 / RGB: 3,750	12	88	220 - 240	✓	✓	160.0 x 50.0 x 29.0
	AS-24CV60-2	60	2	2,500	24	90	220 - 240	✓	✓	160.0 x 50.0 x 29.0
	AS-24CV60-5	60	5	2,500	24	90	220 - 240	✓	✓	160.0 x 50.0 x 29.0



Accessories

Remote control for Anway AS-series

Compatible with popular SMART Home solutions

Choice of 2 (CCT) or 5 (CCT+RGB) channels

Protection IP20



	Dimensions [mm]	Channel	Modul	Several groups	Quantity Operating devices	Mesh Function	Operating distance [m]	Battery
AR-IR-2	150 x 38.5 x 17.0	Dimming + CCT	Infrarot	No	no Limit	No	8-10	2 x AAA
AR-IR-5	150 x 38.5 x 17.0	Dimming + CCT	Infrarot	No	no Limit	No	8-10	2 x AAA
AR-2.4G-2	150 x 38.5 x 17.0	RGBCCT	2.4GHz	Yes	no Limit	No	20	2 x AAA
AR-2.4G-5	150 x 38.5 x 17.0	RGBCCT	2.4GHz	Yes	no Limit	No	20	2 x AAA
AR-SIG-5	150 x 38.5 x 17.0	RGBCCT	Sigmesh	Yes	max. 30 Stück	Ja	20	2 x AAA

Accessories

Battery-less Kinetic Switch for Anway AS-series



AR-433-1K



AR-433-2K



AR-IR2

	Dimensions [mm]	Channel	Modul	Several groups	Quantity Operating devices	Mesh Function	Operating distance [m]	Batterie
AR-433-1K	86,0 x 86,0 x 14,5	Dimming	433 MHz	Yes	max. 10	No	20	-
AR-433-2K	86,0 x 86,0 x 14,5	Dimming + CCT	433 MHz	Yes	max. 1	No	20	-
AR-IR2	86,0 x 86,0 x 14,5	RGBCCT	433 MHz	Yes	max. 10	No	20	-

LED Power Supplies Constant Current CC

Best performance for highest demands in the outdoor area

Optional dimming functions: DALI, 0-10V, DIMoff, PWM and Time

Wide input voltage range: 90 - 305 VAC | 127 - 420 VDC

BLD-600 / BLD-700 / BLD-800: 108 - 305 VAC | 127 - 420 VDC

Working temperature range: -40° C to +70° C

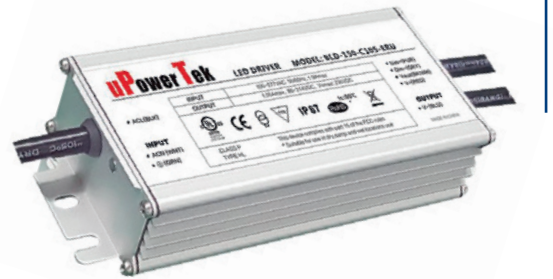
Very high noise immunity 6 KV DM and 10 KV CM

> 100.000 hours lifetime at Tc +75° C

Efficiency up to 96

Programmable maximum output current (contactless via NFC optional)

Optional CLO - Constant Lumen Output pre-programmable available



Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{oc}]	Length [mm]	Width [mm]	Height [mm]
BLD-075-C105-XXX	75	700 – 1,050	43 – 107	158	68.0	33.5
BLD-075-C140-XXX	75	1,050 – 1,400	32 – 71	158	68.0	33.5
BLD-075-C210-XXX	75	1,400 – 2,100	21 – 54	158	68.0	33.5
BLD-075-C280-XXX	75	2,100 – 2,800	16 – 36	158	68.0	33.5
BLD-096-C070-XXX	96	500 – 700	82 – 192	158	68.0	38.5
BLD-096-C105-XXX	96	700 – 1050	55 – 137	158	68.0	38.5
BLD-096-C140-XXX	96	1,050 – 1,400	41 – 91	158	68.0	38.5
BLD-096-C210-XXX	96	1,400 – 2,100	27 – 69	158	68.0	38.5
BLD-096-C280-XXX	96	2,100 – 2,800	21 – 46	158	68.0	38.5
BLD-120-C105-XXX	120	700 – 1,050	69 – 171	188	68.0	38.5
BLD-120-C140-XXX	120	1,050 – 1,400	51 – 114	188	68.0	38.5
BLD-120-C280-XXX	120	2,100 – 2,800	26 – 57	188	68.0	38.5
BLD-150-C105-XXX	150	700 – 1,050	86 – 214	188	68.0	38.5
BLD-150-C140-XXX	150	1,050 – 1,400	64 – 143	188	68.0	38.5
BLD-150-C210-XXX	150	1,400 – 2,100	43 – 107	188	68.0	38.5
BLD-150-C380-XXX	150	2,600 – 3,800	24 – 58	188	68.0	38.5
BLD-200-C105-XXX	200	700 – 1,050	114 – 286	201	68.0	38.5
BLD-200-C140-XXX	200	1,050 – 1,400	86 – 190	201	68.0	38.5
BLD-200-C210-XXX	200	1,400 – 2,100	57 – 143	201	68.0	38.5
BLD-200-C420-XXX	200	2,800 – 4,200	29 – 71	201	68.0	38.5
BLD-200-C630-XXX	200	4,400 – 6,300	19 – 45	201	68.0	38.5
BLD-240-C105-XXX	240	700 – 1,050	143 – 357	242	68.0	33.5
BLD-240-C140-XXX	240	1,050 – 1,400	107 – 238	242	68.0	33.5
BLD-240-C210-XXX	240	1,400 – 2,100	71 – 179	242	68.0	33.5
BLD-240-C280-XXX	240	2,100 – 2,800	50 – 114	242	68.0	33.5
BLD-240-C420-XXX	240	2,800 – 4,200	36 – 89	242	68.0	33.5
BLD-240-C690-XXX	240	4,800 – 6,900	22 – 52	242	68.0	33.5
BLD-320-C140-XXX	320	1,050 – 1,400	137 – 305	251	68.0	38.5
BLD-320-C210-XXX	320	1,400 – 2,100	91 – 229	251	68.0	38.5
BLD-320-C420-XXX	320	2,800 – 4,200	46 – 114	251	68.0	38.5
BLD-320-C700-XXX	320	5,000 – 7,000	27 – 64	251	68.0	38.5

Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{oc}]	Length [mm]	Width [mm]	Height [mm]
BLD-400-C210-XXX	400	1,400 – 2,100	114 – 286	251	90.0	41.5
BLD-400-C280-XXX	400	2,100 – 2,800	86 – 190	251	90.0	41.5
BLD-400-C420-XXX	400	2,800 – 4,200	57 – 143	251	90.0	41.5
BLD-400-C990-XXX	400	6,900 – 9,900	24 – 58	251	90.0	41.5
BLD-480-C210-XXX	480	1,750 – 2,100	137 – 228	251	90.0	41.5
BLD-480-C420-XXX	480	3,500 – 4,200	69 – 115	251	90.0	41.5
BLD-480-C12A-XXX	480	10,000 – 12,000	24 – 40	251	90.0	41.5
BLD-600-C420-XXX	600	2,800 – 4,200	86 – 214	262	125.0	49.0
BLD-600-C600-XXX	600	4,200 – 6,000	60 – 143	262	125.0	49.0
BLD-600-C860-XXX	600	6,000 – 8,600	42 – 100	262	125.0	49.0
BLD-600-C14A-XXX	600	11,000 – 14,000	30 – 55	262	125.0	49.0
BLD-700-C420-XXX	700	3,200 – 4,200	100 – 219	262	125.0	49.0
BLD-700-C600-XXX	700	4,200 – 6,000	71 – 169	262	125.0	49.0
BLD-700-C860-XXX	700	6,000 – 8,600	49 – 118	262	125.0	49.0
BLD-700-C16A-XXX	700	12,500 – 16,000	30 – 56	262	125.0	49.0
BLD-800-C420-XXX	800	3,600 – 4,200	114 – 222	262	125.0	49.0
BLD-800-C600-XXX	800	4,200 – 6,000	80 – 190	262	125.0	49.0
BLD-800-C860-XXX	800	6,000 – 8,600	56 – 133	262	125.0	49.0
BLD-800-C18A-XXX	800	14,500 – 18,000	30 – 56	262	125.0	49.0
BLD-1K1-C21A-XXX	1,000	21,000	30 - 55	363	90.0	41.5
BLD-1K1-C860-XXX	1,000	8,600	70 - 167	363	90.0	41.5
BLD-1K1-C600-XXX	1,000	6,000	100 - 238	363	90.0	41.5

LED Power Supplies Constant Voltage CV

Best performance for highest demands in the outdoor area

Input voltage 90-305Vac or 127-250Vdc

PWM output frequency <1kHz

low inrush current <4A

100000h lifetime @ T_c = 75°C

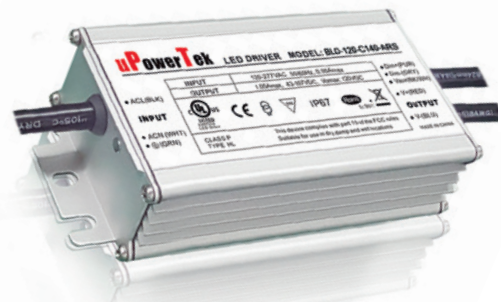
optional with DALI or 1-10V interface



Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{oc}]	Length [mm]	Width [mm]	Height [mm]
BSR-055-V024-XXX	55	2,300	24	378	30.0	21.0
BSR-055-V048-XXX	55	1,200	48	378	30.0	21.0
BSR-080-V024-XXX	80	3,330	24	378	30.0	21.0
BSR-080-V048-XXX	80	1,670	48	378	30.0	21.0

LED Power Supplies Constant Voltage CV

Optional dimming functions: DALI, 0-10V, DIMoff
 Wide input voltage range: 90 - 305 VAC | 127 - 420 VDC
 Operating temperature range: -40° C to +70° C
 Very high noise immunity 6 KV DM and 10 KV CM
 > 100,000 hours lifetime at Tc +75° C
 Efficiency up to 93



Part No.	Power [W]	Output current [mA]	LED-Volt. Area [VDC]	Length [mm]	Width [mm]	Height [mm]
BLD-075-V012-XXX	75	3,100	12	158	67.5	33.5
BLD-075-V024-XXX	75	3,100	24	158	67.5	33.5
BLD-075-V036-XXX	75	2,100	36	158	67.5	33.5
BLD-075-V048-XXX	75	1,600	48	158	67.5	33.5
BLD-096-V012-XXX	96	8,000	12	188	67.5	33.5
BLD-096-V024-XXX	96	4,000	24	188	67.5	33.5
BLD-096-V036-XXX	96	2,670	36	188	67.5	33.5
BLD-096-V048-XXX	96	2,000	48	188	67.5	33.5
BLD-120-V024-XXX	120	5,000	24	188	67.5	33.5
BLD-120-V036-XXX	120	3,300	36	188	67.5	33.5
BLD-120-V048-XXX	120	2,500	48	188	67.5	33.5
BLD-150-V012-XXX	150	12,500	12	188	67.5	33.5
BLD-150-V024-XXX	150	6,300	24	188	67.5	33.5
BLD-150-V036-XXX	150	4,200	36	188	67.5	33.5
BLD-150-V048-XXX	150	3,200	48	188	67.5	33.5
BLD-200-V012-XXX	200	16,700	12	201	68.0	33.5
BLD-200-V024-XXX	200	8,300	24	201	68.0	33.5
BLD-200-V048-XXX	200	4,200	48	201	68.0	33.5
BLD-240-V012-XXX	240	20,000	12	242	67.5	33.5
BLD-240-V024-XXX	240	10,000	24	242	67.5	33.5
BLD-240-V048-XXX	240	5,000	48	242	67.5	33.5
BLD-320-V024-XXX	320	13,300	24	251	68.0	38.5
BLD-320-V048-XXX	320	6,700	48	251	68.0	38.5
BLD-400-V012-XXX	400	33,300	12	267	90.0	41.5
BLD-400-V024-XXX	400	16,700	24	251	90.0	41.5
BLD-400-V048-XXX	400	8,300	48	251	90.0	41.5
BLD-600-V024-XXX	600	25000	24	262	125	43
BLD-600-V048-XXX	600	12500	48	262	125	43
BLD-800-V024-XXX	800	33300	24	262	125	43
BLD-800-V048-XXX	800	16700	48	262	125	43



Constant Current CC

With AC high voltage input

Dimming function: up to 2% dimming, DALI, DimToOff, PWM, 0-10V, Time, DMX | IP67 Protection

Very high noise immunity of 10kV | UL Class P approval

AUX output with 12V, 300mA optionally available

Programmable maximum output current

(contactless via NFC optional)

Wide input voltage range from 180 - 528 VAC | 250 - 740VDC



Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{oc}]	Length [mm]	Width [mm]	Height [mm]
TLD-240-C140-XXX	240	1,050 – 1,400	107 – 238	251	68	38.5
TLD-240-C210-XXX	240	1,400 – 2,100	71 – 179	251	68	38.5
TLD-240-C420-XXX	240	2,800 – 4,200	36 – 89	251	68	38.5
TLD-240-C690-XXX	240	4,800 – 6,900	22 – 50	251	68	38.5
TLD-320-C140-XXX	320	1,050 – 1,400	137 – 305	263	90	41.5
TLD-320-C210-XXX	320	1,400 – 2,100	91 – 229	263	90	41.5
TLD-320-C420-XXX	320	2,800 – 4,200	46 – 114	263	90	41.5
TLD-320-C700-XXX	320	5,000 – 7,000	27 – 64	263	90	41.5
TLD-400-C210-XXX	400	1,400 – 2,100	114 – 286	267	90	41.5
TLD-400-C420-XXX	400	2,800 – 4,200	57 – 142	267	90	41.5
TLD-400-C990-XXX	400	6,900 – 9,900	24 – 58	267	90	41.5
TLD-600-C420-XXX	600	2,800 – 4,200	86 – 214	262	125	49.0
TLD-600-C600-XXX	600	4,200 – 6,000	60 – 143	262	125	49.0
TLD-600-C830-XXX	600	8,300	43 – 72	191	36	30
TLD-600-C860-XXX	600	6,000 – 8,600	43 – 100	262	125	49.0
TLD-600-C11A-XXX	600	11,000	33 – 55	191	36	30
TLD-600-C14A-XXX	600	11,000 – 14,000	30 – 55	262	125	49.0
TLD-700-C420-XXX	700	3,200 – 4,200	100 – 219	262	125	49.0
TLD-700-C600-XXX	700	4,200 – 6,000	71 – 169	262	125	49.0
TLD-700-C860-XXX	700	6,000 – 8,600	49 – 118	262	125	49.0
TLD-700-C16A-XXX	700	12,500 – 16,000	30 – 56	262	125	49.0
TLD-800-C420-XXX	800	3,200 – 4,200	114 – 222	262	125	49.0
TLD-800-C600-XXX	800	4,200 – 6,000	80 – 190	262	125	49.0
TLD-800-C860-XXX	800	6,000 – 8,600	56 – 133	262	125	49.0
TLD-800-C16A-XXX	800	14,500 – 18,000	30 – 56	262	125	49.0

Constant Current CC

For Horticulture Lighting

Eingangsspannungsbereich 90-305Vac oder 127-420 Vdc

Hohe Überspannungsfestigkeit 10kV

-55°C Umgebung Starttemperatur

0-10V/PWM/Time/DALI/DMX Dimmschnittstellen

12V 300mA Hilfsstromversorgung optional erhältlich



Part No.	Power [W]	Output current [mA] max.	LED-Spg. [V _{DC}]	Length [mm]	Width [mm]	Height [mm]
BLD-610-C420-XXX	610	2,800 – 4,200	86 – 214	363	90	41.5
BLD-610-C600-XXX	610	4,200 – 6,000	60 – 143	363	90	41.5
BLD-610-C860-XXX	610	6,000 – 8,600	42 – 100	363	90	41.5
BLD-610-C14A-XXX	610	11,000 – 14,000	30 – 55	363	90	41.5
BLD-710-C420-XXX	710	3,200 – 4,200	100 – 219	363	90	41.5
BLD-710-C600-XXX	710	4,200 – 6,000	71 – 169	363	90	41.5
BLD-710-C860-XXX	710	6,000 – 8,600	49 – 118	363	90	41.5
BLD-710-C16A-XXX	710	12,500 – 16,000	30 – 56	363	90	41.5
BLD-810-C420-XXX	810	3,600 – 4,200	114 – 222	363	90	41.5
BLD-810-C600-XXX	810	4,200 – 6,000	80 – 190	363	90	41.5
BLD-810-C860-XXX	810	6,000 – 8,600	56 – 133	363	90	41.5
BLD-810-C18A-XXX	810	14,500 – 18,000	30 – 56	363	90	41.5



Tunable White LED Power Supplies

With SMART-Home Connectivity

Input voltage range from 120 - 277 VAC

Dimming function via external control module: DALI-2 DT8, 0-10V, BLE WiSilica,

Wifi WiZ, Bluetooth Silvair, Bluetooth Mesh Casambi

2-channel CCT control for Tunable White

Output current adjustable via rotary knob (20% steps).

Programmable maximum output current (contactless via NFC)

AUX output with 12V, 300mA and fan optionally available

UL Class P approval

Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{DC}]	Length [mm]	Width [mm]	Height [mm]
BXDR-30BT-U214P-01-A	30	1 – 1,400	14 – 43	129	77	30.0
BXDR-60BT-U220P-01-A	60	1 – 2,000	14 – 55	129	77	30.0
BXDR-60LT-U220P-01-A	60	1 – 2,000	14 – 55	350	32	28.0

Vesta Flex Control Module

Compatible with Vestaflex drivers

Part No.	Interface	Length [mm]	Width [mm]	Height [mm]
BXCS-12W-N2P-01-A	Bluetooth (WiSilica)	75	32	20.0
BXCS-12Z-N2P-x1-A	Wifi (WiZ)	75	32	20.0
BXCS-12S-N2P-01-A	Bluetooth (Silvair)	75	32	20.0
BXCS-12C-N2P-01-A	Bluetooth (Casambi)	75	32	20.0
BXCS-12D-N2P-01-A	DALI-2 DT8	50	32	20.0
BXCS-12A-N2P-02-A	0-10V	50	32	20.0

Vesta Flex Dual Channel Driver



LED Power Supply

Reliable in the outdoor area

Automatic working mode detection (CC | CV)

Optional adjustment and dimming functions: Potentiometer, 1-10V, PWM

Operating temperature range: -40°C to +70°C

All models also available as US version with corresponding input voltage and UL approval

Active PFC

Particularly high noise immunity

Short-circuit proof, overload and overtemperature protection



	Part No.	Nominal Output current [mA]	Adjustable Output current [mA]	LED voltage range [V _{DC}]	LED-Voltage [V _{DC}]	Efficiency [%]	Input Voltage [V _{AC}]
100W	LNE-12V100W ☐ ☐ A	8,000	4,000 – 8,000	06 – 12	12	92	90 – 277
	LNE-24V100W ☐ ☐ A	4,000	2,000 – 4,000	12 – 24	24	92	90 – 277
	LNE-36V100W ☐ ☐ A	2,650	1,325 – 2,650	18 – 36	36	93	90 – 277
	LNE-48V100W ☐ ☐ A	2,000	1,000 – 2,000	24 – 48	48	93	90 – 277
120W	LNE-12V120W ☐ ☐ A	10,000	5,000 – 10,000	06 – 12	12	92	90 – 277
	LNE-24V120W ☐ ☐ A	5,000	2,500 – 5,000	12 – 24	24	92	90 – 277
	LNE-36V120W ☐ ☐ A	3,400	1,700 – 3,400	18 – 36	36	93	90 – 277
	LNE-48V120W ☐ ☐ A	2,500	1,250 – 2,500	24 – 48	48	93	90 – 277
150W	LNE-12V150W ☐ ☐ A	12,500	6,250 – 12,500	06 – 12	12	91	90 – 277
	LNE-24V150W ☐ ☐ A	6,300	3,150 – 6,300	12 – 24	24	93	90 – 277
	LNE-36V150W ☐ ☐ A	4,200	2,100 – 4,200	18 – 36	36	93	90 – 277
	LNE-48V150W ☐ ☐ A	3,200	1,600 – 3,200	24 – 48	48	94	90 – 277
	LNE-54V150W ☐ ☐ A	2,800	1,400 – 2800	24 – 54	54	94	90 – 277
185W	LNE-12V185W ☐ ☐ A	13,000	6,500 – 13,000	6 – 12	12	92	90 – 277
	LNE-24V185W ☐ ☐ A	7,800	3,900 – 7,800	12 – 24	24	93	90 – 277
	LNE-36V185W ☐ ☐ A	5,200	2,600 – 5,200	18 – 36	36	93	90 – 277
	LNE-48V185W ☐ ☐ A	3,900	1,950 – 3,900	24 – 48	48	94	90 – 277
	LNE-54V185W ☐ ☐ A	3,450	1,725 – 3,450	24 – 54	54	94	90 – 277
320W	LNE-12V320W ☐ ☐ A	22,500	11,250 – 22,500	06 – 12	12	94	90 – 277
	LNE-24V320W ☐ ☐ A	13,400	6,670 – 13,400	12 – 24	24	94	90 – 277
	LNE-36V320W ☐ ☐ A	8,900	4,450 – 8,900	18 – 36	36	94	90 – 277
	LNE-48V320W ☐ ☐ A	6,700	3,350 – 6,700	24 – 48	48	94	90 – 277
600W	LNE-36V600W ☐ ☐ A	16,700	-	18 – 36	36	95	120 – 240
	LNE-48V600W ☐ ☐ A	12,500	-	24 – 48	48	95	120 – 240

Variants

☐	☐
D = dimmable version with IP67 (Dimmfuctions: Poti, 1-10V, PWM)	C = european version with 230V _{AC} approved to ENEC; EN61347-2-13; CE
A = adjustable version with IP65 (Current and voltage adjustable)	A = US/Kanada version with 120V _{AC} approved to UL
B = IP67 without dimming line and potentiometer	G = UL, ENEC, CE Approval



For street lighting

EUCI Premium series

Programmable via NFC or DALI interface
 DALI 2/D4i interface with linear dimmability from 5-100%
 3 modes for time dimming control
 Time Dimming
 Midnight Centric Timer
 Ratio Rescale Timer
 Corridor Function/Mode
 Integrated auxiliary power supply Vaux
 Memory Bank 1 available



Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{oc}]	Efficiency [%]	Length [mm]	Width [mm]	Height [mm]
EUCI-022105GIA	20	200 - 1,050	8 - 48	83	133	77	40
EUCI-040105GIA	40	200 - 1,050	20 - 77	87	133	77	40
EUCI-075105GIA	75	200 - 1,050	35 - 150	88	133	77	40

EUCI Lite series

Programmable via NFC
 DALI 2/D4i interface with linear dimmability from 2.5-100%
 3 modes to control the time dimming
 Time Dimming
 Midnight Centric Timer
 Ratio Rescale Timer
 Corridor Function/Mode



Part No.	Power [W]	Output current [mA]	LED-Volt. Area [V _{oc}]	Efficiency [%]	Length [mm]	Width [mm]	Height [mm]
EUCI-022105GLB	22	200 - 1,050	8 - 48	90	133	77	40
EUCI-040105GLB	40	200 - 1,050	20 - 77	90	133	77	40



Anway
electric



Enedo



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