

# Power supply units and controls

# 100%

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unexLED

# Profilkönig

# Power Supply Unit 24V

230V	24V	max. 24W	IP20	

with plug



PS-V24-W24-X2    24V    24W    7.1 x 3.4 x 5.0

# Table top power supply unit 24V

230V	24V	max. 60W	IP20	

with plug



MW-TNG-60-24    24V    60W    125.0 x 50.0 x 31.5

# Power supply unit 24V with connection terminals

230V	24V	max. 20W	IP20	
	L 109 B 50 H 35			

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



OS-20W-24V-M1    20W    109.0 x 50.0 x 35.0

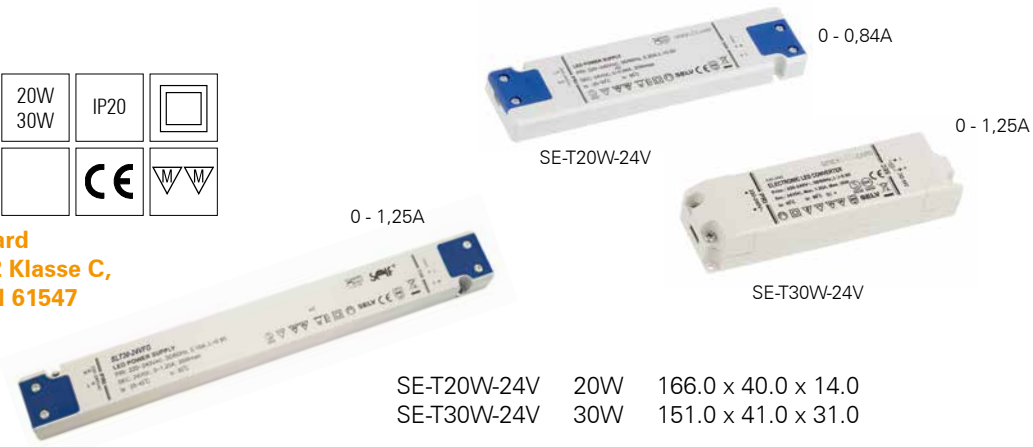
# Power supply unit 24V with connection terminals

On/Off

230V	24V	20W 30W	IP20	

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547

SE-T30-24VFG



SE-T20W-24V	20W	166.0 x 40.0 x 14.0
SE-T30W-24V	30W	151.0 x 41.0 x 31.0
SE-T30-24VFG	30W	247.0 x 29.8 x 16.0

# Power supply units 24V with connection cable

On/Off

230V	24V		IP67	

Cable length 300mm  
meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



200-001-040	40W	1.67A	150.0 x 53.0 x 35.0
200-001-060	60W	2.50A	150.0 x 53.0 x 35.0
200-001-090	90W	3.75A	171.0 x 63.0 x 37.5
200-001-120	120W	5.00A	191.0 x 63.0 x 37.5

# Power supply units 24V with connection cable

On/Off

230V	24V		IP65	

Cable length 300mm  
meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



Voltage and current limitation adjustable on the rear panel

200-002-150	150W	6.30A	219.0 x 63.0 x 35.5
200-002-240	240W	10.00A	244.0 x 71.0 x 37.5

# Power supply unit 24V 60/100W **NEW** with connection terminals

230V	24V	60W 100W	IP20	
		Flicker <5%		

0Hz suitable

meets standard

EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



043-024-060	60W	305 x 30 x 17
043-024-100	100W	320 x 30 x 17

# Power supply unit 24V 60/100W with connection terminals

230V	24V	60W 100W	IP20	
		Flicker <2%		

0Hz suitable

meets standard

EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



200-005-060	60W	240 x 30 x 21
NTL-4163-LT100	100W	305 x 30 x 24

**Recommended accessories**

NTL-4160LTXXABD      Cover cap 2pc Set

# Dimmbox Dali / 1-10V / touch dimming

PRI 24V	SEC 24V	max. 5A	IP20	
	L 153 B 30 H 21			

**Multi dimmer**

without bidirectional  
communication



**Information**



- Use the dimmer box only in combination with the 200-005-060/NTL-4163-LT100 power supply units for optimum and interference-free dimming.
- No DMX control possible

NTL-4133DIMMBOX

**Recommended accessories**

NTL-4160LTXXABD      Cover cap 2pc Set

# Power supply 24V 60W / dimmbar 1-10V

230V	24V	60W	IP20	
	L 280 B 30 H 21			

0Hz suitable





meets standard

EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



25798-060-01

# Power supply 24V dimmable phase cut

230V	24V	50W 100W	IP20	
		Flicker <10%		

50W, 0Hz suitable

meets standard

EN 61000-3-2 Klasse C,  
EN 61347, EN 61547

Even in the case of the highest-quality converters with phase section and phase section dimming on the mains/network side, interference by network signals etc., cannot be completely excluded.



200-003-050






200-003-100

### Information

- Recommended rotary dimmer  
Feller Universal dimmer E-No. 548 832 600

200-003-050	50W	2.08A	184.0 x 61.0 x 32.0
200-003-100	100W	4.17A	210.0 x 67.0 x 34.0

# Power supply 24V IP67 dimmable phase cut

230V	24V	200W	IP67	
		Flicker <5%		

Cable length 240mm

meets standard

EN 61000-3-2 Klasse C,  
EN 61347, EN 61547

Even in the case of the highest-quality converters with phase section and phase section dimming on the mains/network side, interference by network signals etc., cannot be completely excluded.



### Information

- Recommended rotary dimmer  
Feller Universal dimmer E-No. 548 832 600

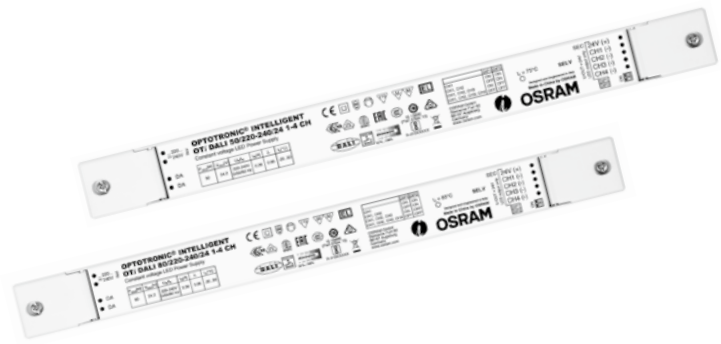
200-003-200	200W	8.33A	249.0 x 72.0 x 40.0
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# Power supply unit with 4-channel Dali dimmer

230V	24V	50W 80W	IP20	
	L 345 B 32 H 22		CE	

0Hz suitable

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



200-010-050 (15 - 50W)  
200-010-080 (30 - 80W)

## Mini LED Power unit On / Off

350mA / 500mA / 700mA

230V	350mA 500mA 700mA	20W	IP20	
	L 113 B 44 H 28	Flicker <5%	CE	

0Hz suitable

350mA / U<sub>out</sub> 2 - 58V  
500mA / U<sub>out</sub> 2 - 40V  
700mA / U<sub>out</sub> 2 - 29V

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



043-350-20 350mA  
043-500-20 500mA  
043-700-20 700mA

## Constant current source On / Off

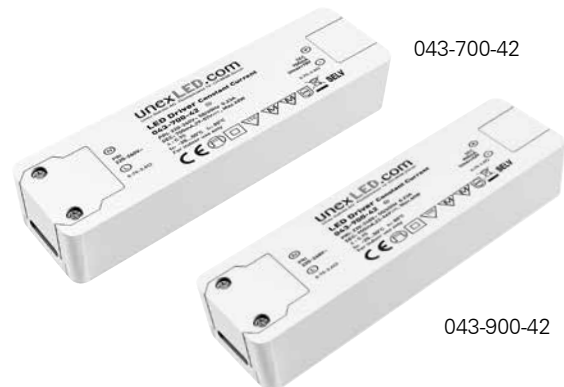
700mA / 900mA

**NEW**

230V	700mA 900mA	max. 40W	IP20	
	L 127 B 43 H 28	Flicker <5%	CE	

700mA U<sub>out</sub> 29 - 57V  
900mA U<sub>out</sub> 22 - 44V

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



043-700-42

043-900-42

043-700-42 700mA  
043-900-42 900mA

# Mini LED Power unit 9W NEW

dimnable trailing-edge phase

230V	260mA 350mA	max. 9W	IP20	
	L 100 B 40 H 22	Flicker <15%		

260mA U<sub>out</sub> 15 - 35V 350mA U<sub>out</sub> 11 - 26V

**meets standard**  
**EN 61000-3-2 Klasse C,**  
**EN 61347, EN 61547**

### Information

Even in the case of the highest-quality converters with phase section and phase section dimming on the mains/network side, interference by network signals etc., cannot be completely excluded.



043-260-09

NEW  
9W



043-350-12  
with primary and secondary  
connection cable

043-260-09	260mA
043-350-12	350mA

# Mini LED Power unit 12W

dimnable trailing-edge phase

230V	500mA	12W	IP20	
	L 100 B 40 H 22	Flicker <5%		

500mA U<sub>out</sub> 12 - 24V

**meets standard**  
**EN 61000-3-2 Klasse C,**  
**EN 61347, EN 61547**

### Information

Even in the case of the highest-quality converters with phase section and phase section dimming on the mains/network side, interference by network signals etc., cannot be completely excluded.



043-500-12

043-500-12	500mA
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# Medium LED Power unit 18 / 22W

dimnable trailing-edge phase

230V	350mA 700mA	18W 22W	IP20	
	L 113 B 44 H 28	Flicker <5%		

350mA U<sub>out</sub> 28 - 56V / 700mA U<sub>out</sub> 14 - 32V

**meets standard**  
**EN 61000-3-2 Klasse C,**  
**EN 61347, EN 61547**



043-350-18

NEW



043-700-22

043-350-18	350mA
043-700-22	700mA

### Information

Even in the case of the highest-quality converters with phase section and phase section dimming on the mains/network side, interference by network signals etc., cannot be completely excluded.

# Constant current source 350mA 4/8/15W IP68

230V	350mA	4W 8W 15W	IP68	

Cable length PRI: 300mm / SEC: 200mm  
 4W / U<sub>out</sub> 3 - 11V  
 8W / U<sub>out</sub> 9 - 24V  
 15W / U<sub>out</sub> 15 - 44V

**meets standard**  
**EN 61000-3-2 Klasse C,**  
**EN 61347, EN 61547**

27440-350-04	4W	79.0 x 41.5 x 24.0
27440-350-08	8W	79.0 x 41.5 x 24.0
27440-350-15	15W	122.0 x 41.0 x 23.0



# Constant current source 500 / 700mA IP68

230V	500mA 700mA	24W 4W	IP68	

Cable length PRI: 300mm / SEC: 200mm  
 500mA / U<sub>out</sub> 24 - 48V  
 700mA / U<sub>out</sub> 3 - 5V

**meets standard**  
**EN 61000-3-2 Klasse C,**  
**EN 61347, EN 61547**

27440-500-20	500mA	122.0 x 45.5 x 28.5
27440-700-04	700mA	79.0 x 41.5 x 24.0



# Constant current source 500mA / 700mA IP65

230V	500mA 700mA	max. 4W	IP65	
	L 54 B 27 H 21	Flicker <5%		

Cable length PRI: 180mm / SEC: 180mm  
 0Hz suitable  
 500mA U<sub>out</sub> 2 - 8V / 700mA / U<sub>out</sub> 2 - 6V

**meets standard**  
**EN 61000-3-2 Klasse C,**  
**EN 61347, EN 61547**



043-500-04	500mA
043-700-04	700mA



# Multi LED power supply unit 1-10V / Push dimming

230V	100-1200mA	max. 20W	IP20	
	L 111.0 B 52.0 H 23.5			

Switchable from 12V, 24V

meets standard

EN 61000-3-2 Klasse C,  
EN 61347, EN 61547

Vdc	Power	Output	1	2	3	4	5	6
6-42V	100mA	max. 5W	x	0	0	0	0	1
6-42V	240mA	max. 10W	x	1	1	0	0	1
6-42V	350mA	max. 15W	x	0	0	1	0	1
6-40V	500mA	max. 20W	x	1	1	1	0	1
6-28V	700mA	max. 20W	x	0	1	0	1	1
6-22V	900mA	max. 20W	x	0	0	1	1	1
6-20V	1000mA	max. 20W	x	1	0	1	1	1
6-19V	1050mA	max. 20W	x	0	1	1	1	1
6-16V	1200mA	max. 20W	x	1	1	1	1	1



### Information

- Factory setting 350mA
- Button dimming only possible with Eltako SDS61 / E-No. 428790906

NTL-05011-I2

# Multi LED power supply unit 1-10V / Push dimming

230V	110-500mA	max. 20W	IP20	
	L 108.0 B 52.0 H 23.5			

U<sub>out</sub> 3 - 43V

Adjustable from 110 - 500mA

meets standard

EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



Button dimming only possible with  
Eltako SDS61 / E-No. 428790906

NTL-05016-CI

# Dali dimmer with Push dimming function

PRI 10-24V	SEC 10-24V	max. 120W 5A	IP20	
	L 172 B 42 H 20			

uniform dimming



OS-R8540-1024V

# Multi constant current Dimmer 20W

230V	250 - 700mA 24V	max. 20W	IP20	
	L 110.4 B 52 H 22		CE	

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547

## Dali

CONSTANT CURRENT			DIP switch			
Watt	Voltage	Power	1	2	3	4
10W	max. 43V	250mA	-	-	-	-
15W	max. 43V	350mA	-	-	-	ON
17W	max. 43V	400mA	-	-	ON	-
18W	max. 43V	450mA	-	ON	-	-
20W	max. 40V	500mA	-	-	ON	ON
20W	max. 38V	550mA	-	ON	-	ON
20W	max. 33V	600mA	-	ON	ON	-
20W	max. 28V	700mA	-	ON	ON	ON
CONSTANT VOLTAGE						
16W	24V	max. 700mA	ON	ON	ON	ON



556-020-50

# Multi constant current Dimmer 50W

230V	350 - 1050mA 48V	max. 50W	IP20	
	L 124 B 79 H 22		CE	

0Hz suitable

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547

## Dali, 1-10V or push dimming

DIP SWITCH Position	6	5	4	3	2	1
25W 350mA 2-74V	-	-	-	-	-	-
35W 500mA 2-72V	ON	-	-	-	-	-
39W 550mA 2-72V	-	ON	-	-	-	-
46W 650mA 2-72V	ON	-	-	ON	-	-
50W 700mA 2-71V	ON	ON	-	-	-	-
50W 750mA 2-66V	-	ON	ON	-	-	-
50W 850mA 2-58V	ON	-	-	-	ON	-
50W 900mA 2-55V	ON	ON	ON	-	-	-
50W 1050mA 2-48V	ON	ON	ON	ON	-	-
50W 48V 1.05A	ON	ON	ON	ON	-	ON



556-050-50

### Recommended accessories

HU-63969

synchronization cable

# Multi constant current Dimmer 40W

230V	350 - 1050mA	max. 40W	IP20	
	L 123.5 B 81.5 H 23.0		CE	

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



### Dali or push dimming

Vdc	Power	Output	1	2	3	4	5	6
2-100V	350mA	max. 35W	-	-	-	-	-	-
2-80V	500mA	max. 40W	ON	-	-	-	-	-
2-67V	600mA	max. 40W	ON	ON	-	-	-	-
2-57V	700mA	max. 40W	ON	ON	ON	-	-	ON
2-46V	900mA	max. 40W	ON	ON	ON	ON	-	ON
2-40V	1050mA	max. 40W	ON	ON	ON	ON	ON	ON

Factory setting is 300mA

MW-LCM-40D

### Recommended accessories

MW-LCM-SYNC-CON synchronization cable

# Multi constant current Dimmer 60W

230V	650 - 1400mA	max. 60W	IP20	
	L 123.5 B 81.5 H 23.0		CE	

meets standard  
EN 61000-3-2 Klasse C,  
EN 61347, EN 61547



### Dali or push dimming

Vdc	Power	Output	1	2	3	4	5	6
2-90V	500mA	max. 45W	-	-	-	-	-	-
2-90V	600mA	max. 54W	ON	-	-	-	-	-
2-86V	700mA	max. 60W	ON	ON	-	-	-	-
2-67V	900mA	max. 60W	ON	ON	ON	-	-	ON
2-57V	1050mA	max. 60W	ON	ON	ON	ON	-	ON
2-42V	1400mA	max. 60W	ON	ON	ON	ON	ON	ON



Factory setting is 700mA

MW-LCM-60D

### Recommended accessories

MW-LCM-SYNC-CON synchronization cable

# PWM dimming module 1-10v

PRI 10-40V	SEC 10-40V	max. 10A	IP20	
	L 147 B 37 H 21		CE	

**gleichmässiges Dimmverhalten**  
240W bei 24V



FG-550-092-110




550-094-50

10 kΩ

FG-550-092-110	Steuergerät	CHF	129.00
550-094- 50	Potentiometer	CHF	16.50

# RGB / RGBW remote controller

PRI 12-36V	SEC 12-36V	4x8A	IP20	RGB / RGBW
	L 170 B 59 H 29		CE	Funk

**Range max. 20 meters**  
4 x 192W bei 24V  
incl. batteries



25716-001-99



25716-002-99



### Information

- Per receiver max. 1 remote control
- Maximum of 30 receivers per remote control

25716-001-99	Controller / receiver
25716-002-99	Remote control

**Matching power supply units can be found on pages 226-229**

# Wireless pushbutton for 1 Zone / 2 Zones

	L 86 B 86 H 13.8			

**Portée 20 mètres max.**

Batteries includes



25716-003-99 white, wireless pushbutton for 1 zone

25716-004-99 white, wireless pushbutton for 2 zones

### Information

- Compatible with control unit for radio button (25716-005-99)
- dimmable for a monochromatic light

# Controller for wireless pushbutton

PRI 12-36V	SEC 12-36V	4x8A	IP20	
	L 168 B 58 H 29			

**Range max. 20 meters**

4 x 192W à 24V



25716-005-99 Controller to wireless pushbuttons

### Information

- Compatible with radio button 1 Zone (25716-003-99)
- Compatible with radio button 2 Zones (25716-004-99)
- Dimmable
- Per receiver max. 8 radio buttons
- Maximum of 30 control units with one radio button

**Matching power supply units can be found on pages 226-229**

# Tunable White Wireless Controller

PRI 12-36V	SEC 12-36V	4x5A	IP20	2700- 6500K
	L 178 B 46 H 22		CE	Funk 868MHz

**Range max. 20 meters**

4 x 120W at 24V  
incl. batteries



25716-006-99  
(L/B/H = 141/35/9)



25716-007-99  
(L/B/H = 178/46/22)

**Information**

- Control possible via radio remote control or button
- Per control unit max. 8 remote controls
- Maximum of 30 radio controllers with one remote control

25716-007-99 controller / receiver  
25716-006-99 remote control

**Matching power supply units can be found on pages 226-229**

# Button module / Bluetooth dimming actor

Phase cut

230V		max. 300W	IP20	
	L 45 B 45 H 22			

Range ca. 20 meters



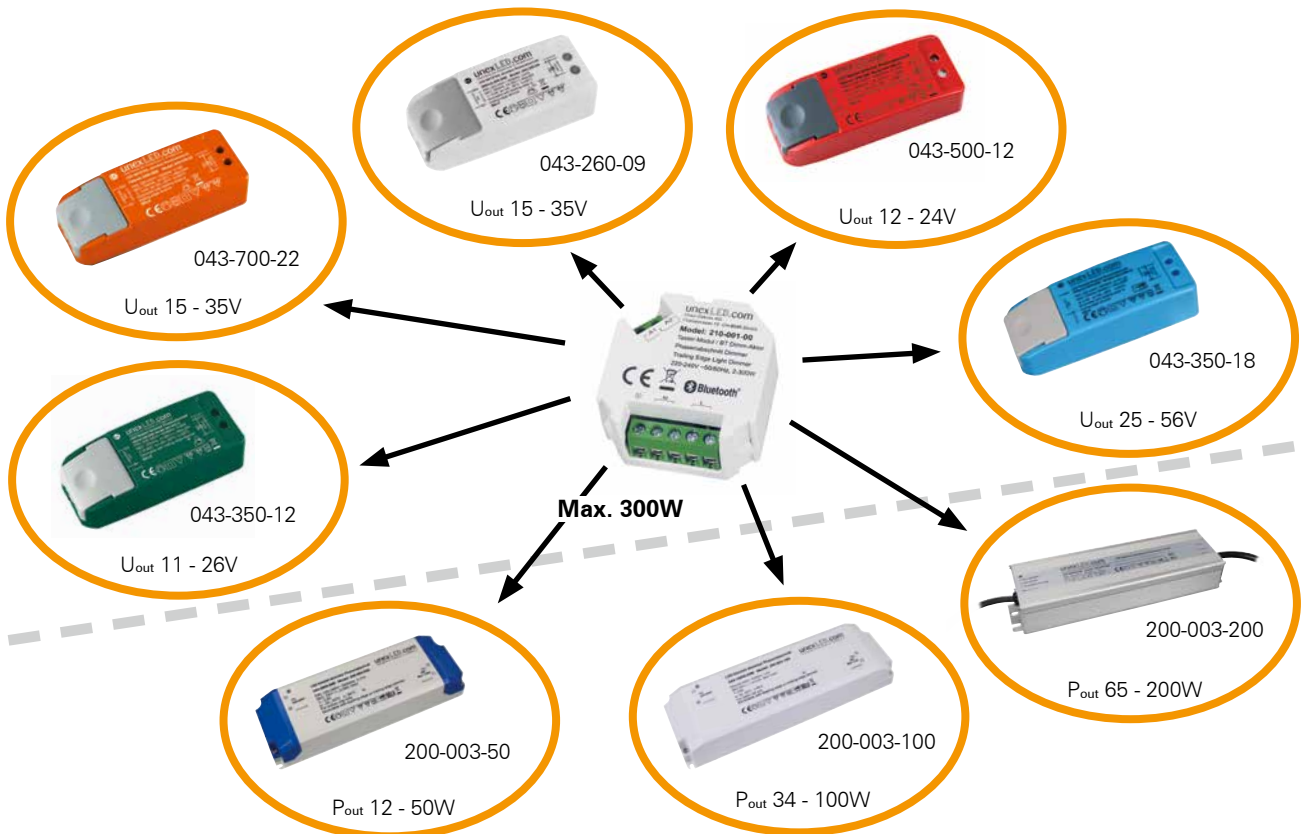
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### Information

- Compatible with push button E-no. 554 528 000 (Installation depth: 50 mm)
- Compatible with Unex LED phase section power supply units
- fits in UP socket E-no. 372 002 929
- App: <Unex LED BT> for IOS & Android in the respective store

The whole family of our phase section power units can be combined: Dimming range 5-100%





Our terms apply to all orders terms and conditions.  
These can be on our Web site ([www.unexled.com](http://www.unexled.com))  
are available for download

## Our opening hours:

### Office

Monday - Friday: 7:00 am - 12:00 pm and 1:00 pm - 5:00 pm

### LED Showroom:

Monday - Friday: 7:00 am - 12:00 pm and 1:00 pm - 5:00 pm

### Store pickup:

Monday - Friday: 7:30 am - 12:00 pm and 1:00 pm - 4:30 pm

## How to find us:







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