2026 CATALOG

LED Drivers

30 products

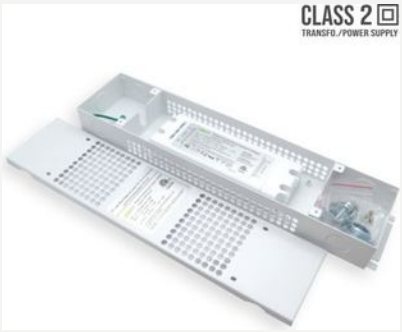












Updated October 26, 2026

TABLE OF CONTENTS

INDIVIDUAL DRIVERS



5-IN-1 DIMMABLE LED POWER SUPPLY 192 W
LCPSLCODIM-5IN1-24V-192W-IP67 — p. 5



5-IN-1 DIMMABLE LED POWER SUPPLY 288 W
LCPSLCODIM-5IN1-24V-288W-IP67 — p. 7



5-IN-1 DIMMABLE LED POWER SUPPLY 96 W
LCPSLCODIM-5IN1-24V-96W-IP67 — p. 9



DIMMABLE LED POWER SUPPLY 200 W - IP67
LCPSLCODIM-24V-200W — p. 11



DIMMABLE LED POWER SUPPLY 24 W - IP20
LCPSLCODIM-24V-24W + LCPSLCODIM-12V-24W — p. 14



DIMMABLE LED POWER SUPPLY 300 W - IP67
LCPSLCODIM-24V-300W — p. 17



DIMMABLE LED POWER SUPPLY 48 W - IP20
LCPSLCODIM-24V-48W + LCPSLCODIM-12V-48W — p. 20

DIMMABLE LED POWER SUPPLY 96 W - IP67
LCPSLCODIM-24V-96W + LCPSLCODIM-12V-96W — p. 23



HARDWIRED 24 V LED POWER SUPPLY 200 W
LCPSLCO-HW-24V-200W — p. 26



HARDWIRED 24 V LED POWER SUPPLY 350 W
LCPSLCO-HW-24V-350W — p. 28



HARDWIRED 24 V LED POWER SUPPLY 500 W
LCPSLCO-HW-24V-500W — p. 30



HARDWIRED 24 V LED POWER SUPPLY 96 W
LCPSLCO-HW-24V-96W — p. 32



PLUG-IN LED POWER SUPPLY 12 W
LCPS-24V-12W-PLUGIN + LCPS12V-12W-PLUGIN — p. 34

TABLE OF CONTENTS



PLUG-IN LED POWER SUPPLY 30 W
LCPS-24V-30W-PLUGIN + LCPS12V-30W-PLUGIN
p. 36



PLUG-IN LED POWER SUPPLY 60 W
LCPS-24V-60W-PLUGIN + LCPS12V-60W-PLUGIN
p. 38



PLUG-IN LED POWER SUPPLY 96 W
LCPS-24V-96W-PLUGIN + LCPS12V-96W-PLUGIN
p. 40



WATERPROOF LED POWER SUPPLY 12 W - IP67
LCPSLCO-24V-12WIP67
p. 42



WATERPROOF LED POWER SUPPLY 150 W - IP67
LCPSLCO-24V-150WIP67
p. 44



WATERPROOF LED POWER SUPPLY 24 W - IP67
LCPSLCO-24V-24WIP67 + LCPSLCO-12V-24WIP67
p. 46



WATERPROOF LED POWER SUPPLY 250 W - IP67
LCPSLCO-24V-250WIP67
p. 48



WATERPROOF LED POWER SUPPLY 300 W - IP67
LCPSLCO-24V-300WIP67
p. 50



WATERPROOF LED POWER SUPPLY 36 W - IP67
LCPSLCO-24V-36WIP67
p. 52



WATERPROOF LED POWER SUPPLY 384 W - IP67
LCPSLCO-24V-384WIP67
p. 54



WATERPROOF LED POWER SUPPLY 60 W - IP67
LCPSLCO-24V-60WIP67 + LCPSLPV-12V-60WIP67
p. 56



WATERPROOF LED POWER SUPPLY 96 W - IP67
LCPSLCO-24V-96WIP67
p. 58

ALL-IN-ONE



24 V HARDWIRED LED POWER SUPPLIES (IP20)
LCPSLCO-HW
p. 60

TABLE OF CONTENTS



5-IN-1 DIMMABLE LED POWER SUPPLIES
LCPSLCODIM-5IN1 p. 62

DIMMABLE LED POWER SUPPLIES (TRIAC)
LCPSLCODIM p. 64



IP67 WATERPROOF LED POWER SUPPLIES
LCPSLCO p. 67



PLUG-IN LED POWER SUPPLIES
LCPS-PLUGIN p. 69

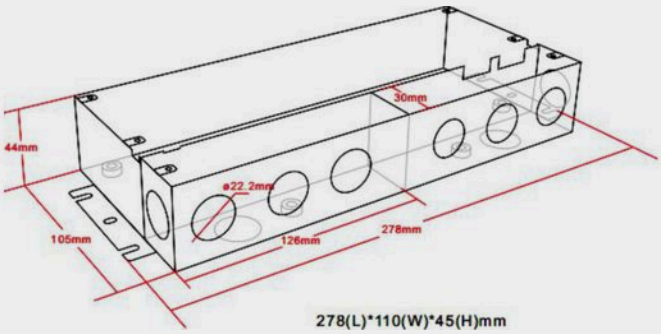
Images, drawings and specifications are provided for reference only and may change without notice. Visit ledco.ca for the latest version of each spec sheet.

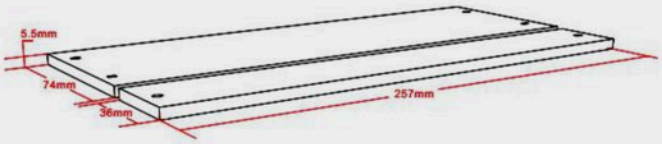
5-IN-1 DIMMABLE LED POWER SUPPLY 192 W

LCPSLCODIM-5IN1-24V-192W-IP67



DIMENSIONS: 278 × 110 × 45 mm (L × W × H)





ONE DRIVER FOR EVERY DIMMING SYSTEM

24 V constant-voltage power supplies that accept five dimming modes: TRIAC (wall dimmer), 0-10 V, 1-10 V, 10 V PWM and resistance. One model for residential and commercial projects alike. The 192 W and 288 W have several 96 W outputs, to feed several strip runs without a splitter. Aluminum housing: dry, damp or wet.

FEATURES

- 5 modes: TRIAC (MLV / ELV), 0-10 V, 1-10 V, 10 V PWM, resistance.
- Dimming 0 to 100%, load 10 to 100%.
- Multiple outputs (192 W: 2 × 96 W · 288 W: 3 × 96 W).
- Power factor correction: PF > 0.98.
- Aluminum housing: dry, damp or wet.
- UL / cUL listed, Class 2, Type HL · 7-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	2 × 4 A (2 × 96 W)
Rated power	192 W
Tolerance	±0.5 V
Regulation (line · load)	±0.5% · ±1%
Per output	96 W, 4 A (Class 2)

INPUT

Voltage	100-277 VAC
Frequency	47-63 Hz
Power factor	0.98-0.99 at 120 VAC
Leakage current	< 0.50 mA
Efficiency	87% (120 V) · 89% (277 V)

PROTECTION

Short circuit	shuts down, re-power to recover
Overload	≤ 120%, current limiting, auto recovery
Over temperature	shuts off at 100 °C ±10, auto recovery

5-IN-1 DIMMABLE LED POWER SUPPLY 192 W

LCPSLCODIM-5IN1-24V-192W-IP67

ORDERING

The code of this model

1 Series

`LCPSLCODIM-5IN1`

2 Code

`LCPSLCODIM-5IN1-24V-192W-IP67`

EXAMPLE **`LCPSLCODIM-5IN1-24V-192W-IP67`**

192 W · 24 V

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Location	Dry, damp or wet
Standards	UL 8750, UL 1310 · FCC Part 15 B
Warranty	7 years
Dimensions	278 × 110 × 45 mm
Weight	2.3 kg

LOCATION RATING

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
192 W	153.6 W	52.5 ft · 16.0 m	26.2 ft · 8.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code
96 W	`LCPSLCODIM-5IN1-24V-96W-IP67`
288 W	`LCPSLCODIM-5IN1-24V-288W-IP67`

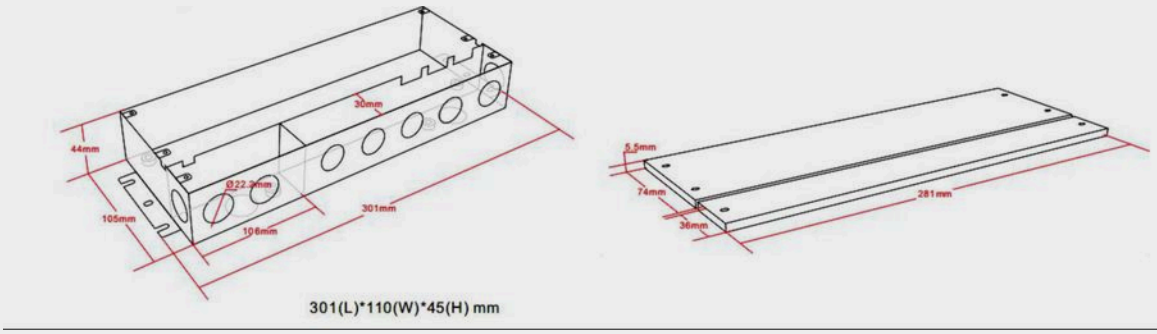
Wiring: black and white = L and N (120 V), green = ground; red = LED +, black = LED -; purple = DIM +, grey = DIM - (0/1-10 V).
Maximum strip: 80% of capacity (20% margin).

5-IN-1 DIMMABLE LED POWER SUPPLY 288 W

LCPSLCODIM-5IN1-24V-288W-IP67



DIMENSIONS: 301 × 110 × 45 mm (L × W × H)



ONE DRIVER FOR EVERY DIMMING SYSTEM

24 V constant-voltage power supplies that accept five dimming modes: TRIAC (wall dimmer), 0-10 V, 1-10 V, 10 V PWM and resistance. One model for residential and commercial projects alike. The 192 W and 288 W have several 96 W outputs, to feed several strip runs without a splitter. Aluminum housing: dry, damp or wet.

FEATURES

- 5 modes: TRIAC (MLV / ELV), 0-10 V, 1-10 V, 10 V PWM, resistance.
- Dimming 0 to 100%, load 10 to 100%.
- Multiple outputs (192 W: 2 × 96 W · 288 W: 3 × 96 W).
- Power factor correction: PF > 0.98.
- Aluminum housing: dry, damp or wet.
- UL / cUL listed, Class 2, Type HL · 7-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	3 × 4 A (3 × 96 W)
Rated power	288 W
Tolerance	±0.5 V
Regulation (line · load)	±0.5% · ±1%
Per output	96 W, 4 A (Class 2)

INPUT

Voltage	100-277 VAC
Frequency	47-63 Hz
Power factor	0.98-0.99 at 120 VAC
Leakage current	< 0.50 mA
Efficiency	87% (120 V) · 89% (277 V)

PROTECTION

Short circuit	shuts down, re-power to recover
Overload	≤ 120%, current limiting, auto recovery
Over temperature	shuts off at 100 °C ±10, auto recovery

5-IN-1 DIMMABLE LED POWER SUPPLY 288 W

LCPSLCODIM-5IN1-24V-288W-IP67

ORDERING

The code of this model

1 Series

`LCPSLCODIM-5IN1`

2 Code

`LCPSLCODIM-5IN1-24V-288W-IP67`

EXAMPLE **`LCPSLCODIM-5IN1-24V-288W-IP67`**

288 W · 24 V

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Location	Dry, damp or wet
Standards	UL 8750, UL 1310 · FCC Part 15 B
Warranty	7 years
Dimensions	301 × 110 × 45 mm
Weight	2.4 kg

LOCATION RATING

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
288 W	230.4 W	78.7 ft · 24.0 m	39.4 ft · 12.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code
96 W	`LCPSLCODIM-5IN1-24V-96W-IP67`
192 W	`LCPSLCODIM-5IN1-24V-192W-IP67`

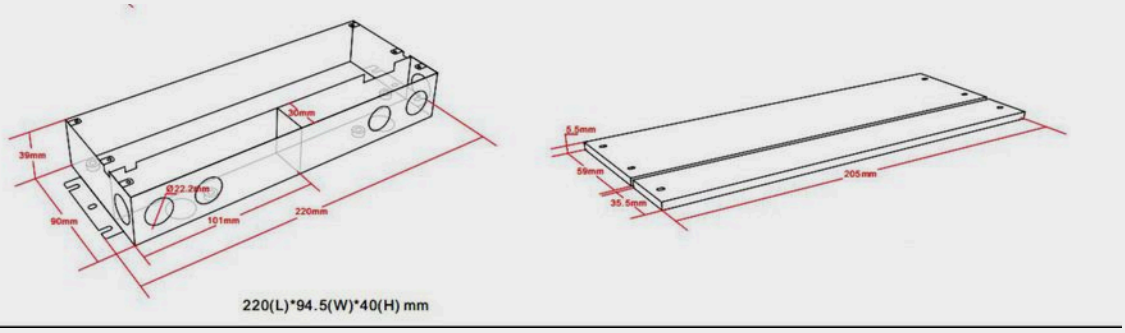
Wiring: black and white = L and N (120 V), green = ground; red = LED +, black = LED -; purple = DIM +, grey = DIM - (0/1-10 V).
Maximum strip: 80% of capacity (20% margin).

5-IN-1 DIMMABLE LED POWER SUPPLY 96 W

LCPSLCODIM-5IN1-24V-96W-IP67



DIMENSIONS: 220 × 94.5 × 40 mm (L × W × H)



ONE DRIVER FOR EVERY DIMMING SYSTEM

24 V constant-voltage power supplies that accept five dimming modes: TRIAC (wall dimmer), 0-10 V, 1-10 V, 10 V PWM and resistance. One model for residential and commercial projects alike. The 192 W and 288 W have several 96 W outputs, to feed several strip runs without a splitter. Aluminum housing: dry, damp or wet.

FEATURES

- 5 modes: TRIAC (MLV / ELV), 0-10 V, 1-10 V, 10 V PWM, resistance.
- Dimming 0 to 100%, load 10 to 100%.
- Multiple outputs (192 W: 2 × 96 W · 288 W: 3 × 96 W).
- Power factor correction: PF > 0.98.
- Aluminum housing: dry, damp or wet.
- UL / cUL listed, Class 2, Type HL · 7-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	4 A
Rated power	96 W
Tolerance	±0.5 V
Regulation (line · load)	±0.5% · ±1%
Per output	96 W, 4 A (Class 2)

INPUT

Voltage	100-277 VAC
Frequency	47-63 Hz
Power factor	0.98-0.99 at 120 VAC
Leakage current	< 0.50 mA
Efficiency	83% (120 V) · 86% (277 V)

PROTECTION

Short circuit	shuts down, re-power to recover
Overload	≤ 120%, current limiting, auto recovery
Over temperature	shuts off at 100 °C ±10, auto recovery

5-IN-1 DIMMABLE LED POWER SUPPLY 96 W

LCPSLCODIM-5IN1-24V-96W-IP67

ORDERING

The code of this model

1 Series
`LCPSLCODIM-5IN1`

2 Code
`LCPSLCODIM-5IN1-24V-96W-IP67`

EXAMPLE **`LCPSLCODIM-5IN1-24V-96W-IP67`**
96 W · 24 V

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Location	Dry, damp or wet
Standards	UL 8750, UL 1310 · FCC Part 15 B
Warranty	7 years
Dimensions	220 × 94.5 × 40 mm
Weight	1.3 kg

LOCATION RATING

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
96 W	76.8 W	26.2 ft · 8.0 m	13.1 ft · 4.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code
192 W	`LCPSLCODIM-5IN1-24V-192W-IP67`
288 W	`LCPSLCODIM-5IN1-24V-288W-IP67`

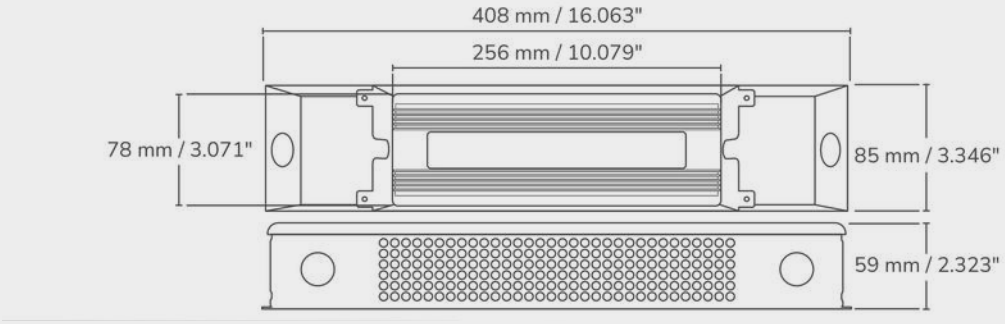
Wiring: black and white = L and N (120 V), green = ground; red = LED +, black = LED -; purple = DIM +, grey = DIM - (0/1-10 V).
Maximum strip: 80% of capacity (20% margin).

DIMMABLE LED POWER SUPPLY 200 W - IP67

LCPSLCODIM-24V-200W



DIMENSIONS: 256 × 78 × 59 mm (L × W × H)



SMOOTH, FLICKER-FREE DIMMING

Constant-voltage power supplies for 12 V or 24 V LED strips, puck lights and fixtures. Compatible with standard 120 V wall dimmers (leading- or trailing-edge TRIAC), they dim with no flicker or noise. Five ratings from 24 to 300 W: IP20 for indoor use (24 and 48 W), IP67 for indoor or outdoor use (96 to 300 W).

FEATURES

- Available in 24 V (24 to 300 W) and 12 V (24, 48 and 96 W).
- Leading- or trailing-edge TRIAC dimmers.
- 96 to 300 W: IP67 housing, indoor or outdoor.
- Cooling by free air convection.
- Short-circuit, overload and over-temperature protection, auto recovery.
- cETLus certified · 3-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	8.33 A
Rated power	200 W
Tolerance	±0.5 V

INPUT

Voltage	100-130 VAC
Frequency	47-63 Hz
Power factor	0.70 to 0.98
Efficiency	> 85%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	≤ 120%
Over current	≤ 1.4 × I out
Over temperature	shuts off at 100 °C ±10

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Protection rating	IP67
Warranty	3 years
Dimensions	256 × 78 × 59 mm
Weight	2.0 kg

DIMMABLE LED POWER SUPPLY 200 W - IP67

LCPSLCODIM-24V-200W

ORDERING

The code of this model

1 Series	2 Code
LCPSLCODIM	LCPSLCODIM-24V-200W

EXAMPLE **LCPSLCODIM-24V-200W**

200 W · 24 V

DIMMABLE LED POWER SUPPLY 200 W - IP67

LCPSLCODIM-24V-200W

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
200 W	160.0 W	54.7 ft · 16.7 m	27.3 ft · 8.3 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
24 W	LCPSLCODIM-24V-24W	LCPSLCODIM-12V-24W
48 W	LCPSLCODIM-24V-48W	LCPSLCODIM-12V-48W
96 W	LCPSLCODIM-24V-96W	LCPSLCODIM-12V-96W
300 W	LCPSLCODIM-24V-300W	—

COMPATIBLE DIMMERS (120 V)



RECOMMENDED DIMMER

LCDIM-LED150W-LCO

LEDCO 120 V LED dimmer - white - 150 W

0-100%

Also compatible

Brand	Model	Range
Lutron	SCL-153PR-WH	0-100 %
Lutron	DVCL-153PR-WH	0-100 %
Lutron	DVWCL-153PH-LA	0-100 %
Lutron	CTCL-153PDH-LA	0-100 %
Lutron	TGCL-153PR-WH	0-100 %
Lutron	TGCL-153PH-WH	0-100 %
Lutron	MACL-153MH-LA	5-100 %
Lutron	CT-600PR-IV	5-100 %
Lutron	CT-600PR-WH	5-100 %
Lutron	CT-603PGH-WH	9-100 %
Lutron	CT-103PR-WH	8-100 %
Lutron	DV-600PR-BL	5-100 %

Brand	Model	Range
Lutron	DV-600PR-WH	4-100 %
Lutron	DVW-603PGH-WH	4-100 %
Lutron	TG-600PR-LA	8-100 %
Lutron	TG-600PR-IV	8-100 %
Lutron	TG-600PR-WH	8-100 %
Lutron	TG-10PR-WH	15-100 %
Lutron	S-600PR-WH	4-100 %
Lutron	MRF2-6ND-120-AL	0-100 %
Lutron	MRF2-6CL-GR	3-100 %
Lutron	DZ6HD	23-100 %
Lutron	PD-6WCL	25-100 %
Lutron	PD-5NE-WH	22-100 %

Brand	Model	Range
Lutron	SELV-300P	40-100 %
Lutron	MSCELV-600M	12-100 %
Lutron	MEF2-6ELV-120	12-100 %
Lutron	DVELV-300P	40-100 %
Leviton	VPI06-1LZ	15-100 %
Leviton	TTI06-1LZ	1-100 %
Leviton	IPL06	15-100 %
Leviton	6672	15-100 %
Leviton	TBL03	12-100 %
Leviton	6602	10-100 %
Leviton	6683	12-100 %

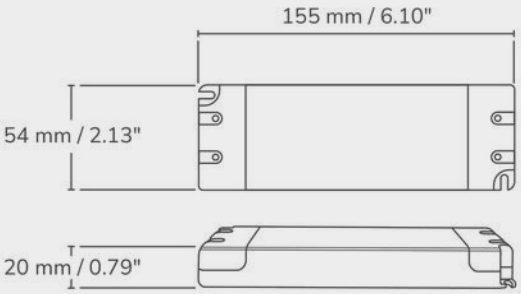
[1] All models are supplied with their junction box (96 W: 370 × 78 × 57 mm · 200 W: 408 × 85 × 59 mm).
Maximum strip: 80% of capacity (20% margin).

DIMMABLE LED POWER SUPPLY 24 W - IP20

LCPSLCODIM-24V-24W · LCPSLCODIM-12V-24W



DIMENSIONS: 155 × 54 × 20 mm (L × W × H)



SMOOTH, FLICKER-FREE DIMMING

Constant-voltage power supplies for 12 V or 24 V LED strips, puck lights and fixtures. Compatible with standard 120 V wall dimmers (leading- or trailing-edge TRIAC), they dim with no flicker or noise. Five ratings from 24 to 300 W: IP20 for indoor use (24 and 48 W), IP67 for indoor or outdoor use (96 to 300 W).

FEATURES

- Available in 24 V (24 to 300 W) and 12 V (24, 48 and 96 W).
- Leading- or trailing-edge TRIAC dimmers.
- 96 to 300 W: IP67 housing, indoor or outdoor.
- Cooling by free air convection.
- Short-circuit, overload and over-temperature protection, auto recovery.
- cETLus certified · 3-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	1 A · 2 A
Rated power	24 W
Tolerance	±0.5 V

INPUT

Voltage	100-130 VAC
Frequency	47-63 Hz
Power factor	0.70 to 0.98
Efficiency	> 84%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	≤ 120%
Over current	≤ 1.4 × I out
Over temperature	shuts off at 100 °C ±10

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Protection rating	IP20
Warranty	3 years
Dimensions	155 × 54 × 20 mm
Weight	0.50 kg

DIMMABLE LED POWER SUPPLY 24 W - IP20

LCPSLCODIM-24V-24W · LCPSLCODIM-12V-24W

ORDERING

The code of this model

1 Series

LCPSLCODIM

2 Voltage

LCPSLCODIM-24V-24W 24 V
LCPSLCODIM-12V-24W 12 V

EXAMPLE **LCPSLCODIM-24V-24W**
24 W · 24 V

DIMMABLE LED POWER SUPPLY 24 W - IP20

LCPSLCODIM-24V-24W · LCPSLCODIM-12V-24W

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
24 W	19.2 W	6.6 ft · 2.0 m	3.3 ft · 1.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
48 W	LCPSLCODIM-24V-48W	LCPSLCODIM-12V-48W
96 W	LCPSLCODIM-24V-96W	LCPSLCODIM-12V-96W
200 W	LCPSLCODIM-24V-200W	—
300 W	LCPSLCODIM-24V-300W	—

COMPATIBLE DIMMERS (120 V)



RECOMMENDED DIMMER

LCDIM-LED150W-LCO

LEDCO 120 V LED dimmer - white - 150 W

0-100%

Also compatible

Brand	Model	Range
Lutron	SCL-153PR-WH	0-100 %
Lutron	DVCL-153PR-WH	0-100 %
Lutron	DVWCL-153PH-LA	0-100 %
Lutron	CTCL-153PDH-LA	0-100 %
Lutron	TGCL-153PR-WH	0-100 %
Lutron	TGCL-153PH-WH	0-100 %
Lutron	MACL-153MH-LA	5-100 %
Lutron	CT-600PR-IV	5-100 %
Lutron	CT-600PR-WH	5-100 %
Lutron	CT-603PGH-WH	9-100 %
Lutron	CT-103PR-WH	8-100 %
Lutron	DV-600PR-BL	5-100 %

Brand	Model	Range
Lutron	DV-600PR-WH	4-100 %
Lutron	DVW-603PGH-WH	4-100 %
Lutron	TG-600PR-LA	8-100 %
Lutron	TG-600PR-IV	8-100 %
Lutron	TG-600PR-WH	8-100 %
Lutron	TG-10PR-WH	15-100 %
Lutron	S-600PR-WH	4-100 %
Lutron	MRF2-6ND-120-AL	0-100 %
Lutron	MRF2-6CL-GR	3-100 %
Lutron	DZ6HD	23-100 %
Lutron	PD-6WCL	25-100 %
Lutron	PD-5NE-WH	22-100 %

Brand	Model	Range
Lutron	SELV-300P	40-100 %
Lutron	MSCELV-600M	12-100 %
Lutron	MEF2-6ELV-120	12-100 %
Lutron	DVELV-300P	40-100 %
Leviton	VPI06-1LZ	15-100 %
Leviton	TTI06-1LZ	1-100 %
Leviton	IPL06	15-100 %
Leviton	6672	15-100 %
Leviton	TBL03	12-100 %
Leviton	6602	10-100 %
Leviton	6683	12-100 %

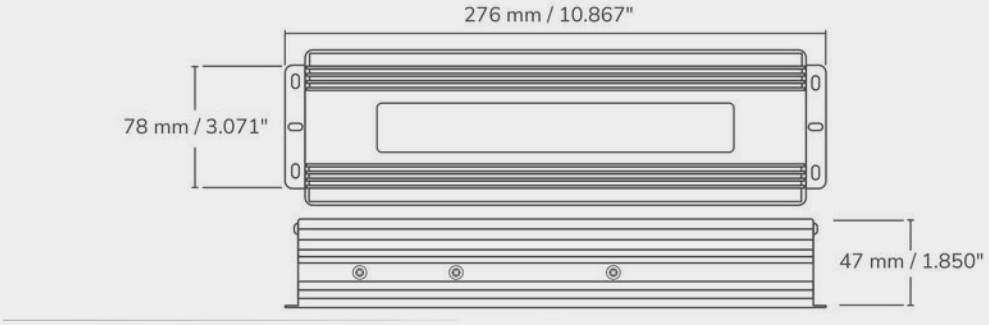
[1] All models are supplied with their junction box (96 W: 370 × 78 × 57 mm · 200 W: 408 × 85 × 59 mm).
Maximum strip: 80% of capacity (20% margin).

DIMMABLE LED POWER SUPPLY 300 W - IP67

LCPSLCODIM-24V-300W



DIMENSIONS: 276 × 78 × 47 mm (L × W × H)



SMOOTH, FLICKER-FREE DIMMING

Constant-voltage power supplies for 12 V or 24 V LED strips, puck lights and fixtures. Compatible with standard 120 V wall dimmers (leading- or trailing-edge TRIAC), they dim with no flicker or noise. Five ratings from 24 to 300 W: IP20 for indoor use (24 and 48 W), IP67 for indoor or outdoor use (96 to 300 W).

FEATURES

- Available in 24 V (24 to 300 W) and 12 V (24, 48 and 96 W).
- Leading- or trailing-edge TRIAC dimmers.
- 96 to 300 W: IP67 housing, indoor or outdoor.
- Cooling by free air convection.
- Short-circuit, overload and over-temperature protection, auto recovery.
- cETLus certified · 3-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	12.5 A
Rated power	300 W
Tolerance	±0.5 V

INPUT

Voltage	110-277 VAC
Frequency	47-63 Hz
Power factor	0.70 to 0.98
Efficiency	> 87%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	≤ 120%
Over current	≤ 1.4 × I out
Over temperature	shuts off at 100 °C ±10

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Protection rating	IP67
Warranty	3 years
Dimensions	276 × 78 × 47 mm
Weight	2.0 kg

DIMMABLE LED POWER SUPPLY 300 W - IP67

LCPSLCODIM-24V-300W

ORDERING

The code of this model

1 Series	2 Code
LCPSLCODIM	LCPSLCODIM-24V-300W

EXAMPLE **LCPSLCODIM-24V-300W**

300 W · 24 V

DIMMABLE LED POWER SUPPLY 300 W - IP67

LCPSLCODIM-24V-300W

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
300 W	240.0 W	82.0 ft · 25.0 m	41.0 ft · 12.5 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
24 W	LCPSLCODIM-24V-24W	LCPSLCODIM-12V-24W
48 W	LCPSLCODIM-24V-48W	LCPSLCODIM-12V-48W
96 W	LCPSLCODIM-24V-96W	LCPSLCODIM-12V-96W
200 W	LCPSLCODIM-24V-200W	—

COMPATIBLE DIMMERS (120 V)



RECOMMENDED DIMMER

LCDIM-LED150W-LCO

LEDCO 120 V LED dimmer - white - 150 W

0-100%

Also compatible

Brand	Model	Range
Lutron	SCL-153PR-WH	0-100 %
Lutron	DVCL-153PR-WH	0-100 %
Lutron	DVWCL-153PH-LA	0-100 %
Lutron	CTCL-153PDH-LA	0-100 %
Lutron	TGCL-153PR-WH	0-100 %
Lutron	TGCL-153PH-WH	0-100 %
Lutron	MACL-153MH-LA	5-100 %
Lutron	CT-600PR-IV	5-100 %
Lutron	CT-600PR-WH	5-100 %
Lutron	CT-603PGH-WH	9-100 %
Lutron	CT-103PR-WH	8-100 %
Lutron	DV-600PR-BL	5-100 %

Brand	Model	Range
Lutron	DV-600PR-WH	4-100 %
Lutron	DVW-603PGH-WH	4-100 %
Lutron	TG-600PR-LA	8-100 %
Lutron	TG-600PR-IV	8-100 %
Lutron	TG-600PR-WH	8-100 %
Lutron	TG-10PR-WH	15-100 %
Lutron	S-600PR-WH	4-100 %
Lutron	MRF2-6ND-120-AL	0-100 %
Lutron	MRF2-6CL-GR	3-100 %
Lutron	DZ6HD	23-100 %
Lutron	PD-6WCL	25-100 %
Lutron	PD-5NE-WH	22-100 %

Brand	Model	Range
Lutron	SELV-300P	40-100 %
Lutron	MSCELV-600M	12-100 %
Lutron	MEF2-6ELV-120	12-100 %
Lutron	DVELV-300P	40-100 %
Leviton	VPI06-1LZ	15-100 %
Leviton	TTI06-1LZ	1-100 %
Leviton	IPL06	15-100 %
Leviton	6672	15-100 %
Leviton	TBL03	12-100 %
Leviton	6602	10-100 %
Leviton	6683	12-100 %

[1] All models are supplied with their junction box (96 W: 370 × 78 × 57 mm · 200 W: 408 × 85 × 59 mm).
Maximum strip: 80% of capacity (20% margin).

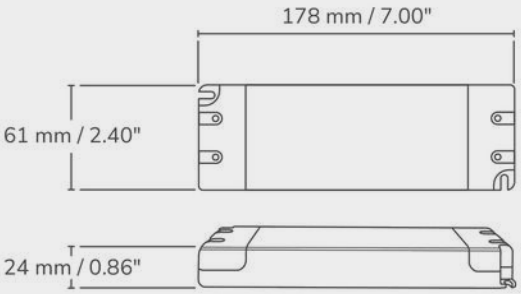
DIMMABLE LED POWER SUPPLY 48 W - IP20

LCPSLCODIM-24V-48W · LCPSLCODIM-12V-48W

CLASS 2 TRANSFO./POWER SUPPLY



DIMENSIONS: 178 × 61 × 24 mm (L × W × H)



SMOOTH, FLICKER-FREE DIMMING

Constant-voltage power supplies for 12 V or 24 V LED strips, puck lights and fixtures. Compatible with standard 120 V wall dimmers (leading- or trailing-edge TRIAC), they dim with no flicker or noise. Five ratings from 24 to 300 W: IP20 for indoor use (24 and 48 W), IP67 for indoor or outdoor use (96 to 300 W).

FEATURES

- Available in 24 V (24 to 300 W) and 12 V (24, 48 and 96 W).
- Leading- or trailing-edge TRIAC dimmers.
- 96 to 300 W: IP67 housing, indoor or outdoor.
- Cooling by free air convection.
- Short-circuit, overload and over-temperature protection, auto recovery.
- cETLus certified · 3-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	2 A · 4 A
Rated power	48 W
Tolerance	±0.5 V

INPUT

Voltage	100-130 VAC
Frequency	47-63 Hz
Power factor	0.70 to 0.98
Efficiency	> 84%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	≤ 120%
Over current	≤ 1.4 × I out
Over temperature	shuts off at 100 °C ±10

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Protection rating	IP20
Warranty	3 years
Dimensions	178 × 61 × 24 mm
Weight	0.50 kg

DIMMABLE LED POWER SUPPLY 48 W - IP20

LCPSLCODIM-24V-48W · LCPSLCODIM-12V-48W

ORDERING

The code of this model

1 Series

LCPSLCODIM

2 Voltage

LCPSLCODIM-24V-48W 24 V
LCPSLCODIM-12V-48W 12 V

EXAMPLE **LCPSLCODIM-24V-48W**
48 W · 24 V

DIMMABLE LED POWER SUPPLY 48 W - IP20

LCPSLCODIM-24V-48W · LCPSLCODIM-12V-48W

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
48 W	38.4 W	13.1 ft · 4.0 m	6.6 ft · 2.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
24 W	LCPSLCODIM-24V-24W	LCPSLCODIM-12V-24W
96 W	LCPSLCODIM-24V-96W	LCPSLCODIM-12V-96W
200 W	LCPSLCODIM-24V-200W	—
300 W	LCPSLCODIM-24V-300W	—

COMPATIBLE DIMMERS (120 V)



RECOMMENDED DIMMER

LCDIM-LED150W-LCO

LEDCO 120 V LED dimmer - white - 150 W

0-100%

Also compatible

Brand	Model	Range
Lutron	SCL-153PR-WH	0-100 %
Lutron	DVCL-153PR-WH	0-100 %
Lutron	DVWCL-153PH-LA	0-100 %
Lutron	CTCL-153PDH-LA	0-100 %
Lutron	TGCL-153PR-WH	0-100 %
Lutron	TGCL-153PH-WH	0-100 %
Lutron	MACL-153MH-LA	5-100 %
Lutron	CT-600PR-IV	5-100 %
Lutron	CT-600PR-WH	5-100 %
Lutron	CT-603PGH-WH	9-100 %
Lutron	CT-103PR-WH	8-100 %
Lutron	DV-600PR-BL	5-100 %

Brand	Model	Range
Lutron	DV-600PR-WH	4-100 %
Lutron	DVW-603PGH-WH	4-100 %
Lutron	TG-600PR-LA	8-100 %
Lutron	TG-600PR-IV	8-100 %
Lutron	TG-600PR-WH	8-100 %
Lutron	TG-10PR-WH	15-100 %
Lutron	S-600PR-WH	4-100 %
Lutron	MRF2-6ND-120-AL	0-100 %
Lutron	MRF2-6CL-GR	3-100 %
Lutron	DZ6HD	23-100 %
Lutron	PD-6WCL	25-100 %
Lutron	PD-5NE-WH	22-100 %

Brand	Model	Range
Lutron	SELV-300P	40-100 %
Lutron	MSCELV-600M	12-100 %
Lutron	MEF2-6ELV-120	12-100 %
Lutron	DVELV-300P	40-100 %
Leviton	VPI06-1LZ	15-100 %
Leviton	TTI06-1LZ	1-100 %
Leviton	IPL06	15-100 %
Leviton	6672	15-100 %
Leviton	TBL03	12-100 %
Leviton	6602	10-100 %
Leviton	6683	12-100 %

[1] All models are supplied with their junction box (96 W: 370 × 78 × 57 mm · 200 W: 408 × 85 × 59 mm).
Maximum strip: 80% of capacity (20% margin).

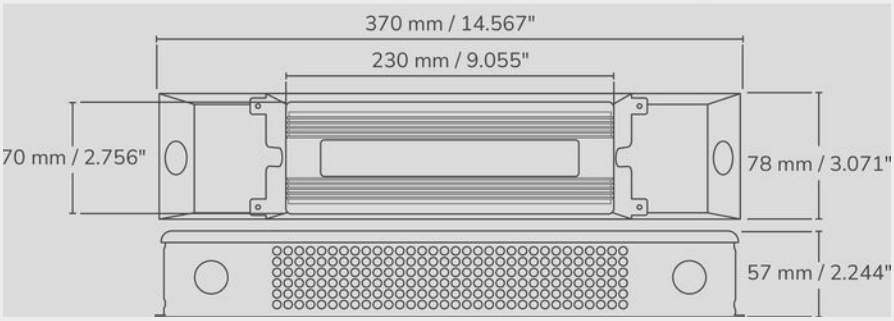
DIMMABLE LED POWER SUPPLY 96 W - IP67

LCPSLCODIM-24V-96W · LCPSLCODIM-12V-96W





DIMENSIONS: JUNCTION BOX (370 × 78 × 57 mm) AND POWER SUPPLY (230 × 70 × 46 mm)



SMOOTH, FLICKER-FREE DIMMING

Constant-voltage power supplies for 12 V or 24 V LED strips, puck lights and fixtures. Compatible with standard 120 V wall dimmers (leading- or trailing-edge TRIAC), they dim with no flicker or noise. Five ratings from 24 to 300 W: IP20 for indoor use (24 and 48 W), IP67 for indoor or outdoor use (96 to 300 W).

FEATURES

- Available in 24 V (24 to 300 W) and 12 V (24, 48 and 96 W).
- Leading- or trailing-edge TRIAC dimmers.
- 96 to 300 W: IP67 housing, indoor or outdoor.
- Cooling by free air convection.
- Short-circuit, overload and over-temperature protection, auto recovery.
- cETLus certified · 3-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	4 A · 8 A
Rated power	96 W
Tolerance	±0.5 V

INPUT

Voltage	100-130 VAC
Frequency	47-63 Hz
Power factor	0.70 to 0.98
Efficiency	> 83%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	≤ 120%
Over current	≤ 1.4 × I out
Over temperature	shuts off at 100 °C ±10

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Protection rating	IP67
Warranty	3 years
Dimensions	230 × 70 × 46 mm
Weight	1.30 kg

DIMMABLE LED POWER SUPPLY 96 W - IP67

LCPSLCODIM-24V-96W · LCPSLCODIM-12V-96W

ORDERING

The code of this model

1 Series

LCPSLCODIM

2 Voltage

LCPSLCODIM-24V-96W 24 V
LCPSLCODIM-12V-96W 12 V

EXAMPLE **LCPSLCODIM-24V-96W**
96 W · 24 V

DIMMABLE LED POWER SUPPLY 96 W - IP67

LCPSLCODIM-24V-96W · LCPSLCODIM-12V-96W

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
96 W	76.8 W	26.2 ft · 8.0 m	13.1 ft · 4.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
24 W	LCPSLCODIM-24V-24W	LCPSLCODIM-12V-24W
48 W	LCPSLCODIM-24V-48W	LCPSLCODIM-12V-48W
200 W	LCPSLCODIM-24V-200W	—
300 W	LCPSLCODIM-24V-300W	—

COMPATIBLE DIMMERS (120 V)



RECOMMENDED DIMMER

LCDIM-LED150W-LCO

LEDCO 120 V LED dimmer - white - 150 W

0-100%

Also compatible

Brand	Model	Range
Lutron	SCL-153PR-WH	0-100 %
Lutron	DVCL-153PR-WH	0-100 %
Lutron	DVWCL-153PH-LA	0-100 %
Lutron	CTCL-153PDH-LA	0-100 %
Lutron	TGCL-153PR-WH	0-100 %
Lutron	TGCL-153PH-WH	0-100 %
Lutron	MACL-153MH-LA	5-100 %
Lutron	CT-600PR-IV	5-100 %
Lutron	CT-600PR-WH	5-100 %
Lutron	CT-603PGH-WH	9-100 %
Lutron	CT-103PR-WH	8-100 %
Lutron	DV-600PR-BL	5-100 %

Brand	Model	Range
Lutron	DV-600PR-WH	4-100 %
Lutron	DVW-603PGH-WH	4-100 %
Lutron	TG-600PR-LA	8-100 %
Lutron	TG-600PR-IV	8-100 %
Lutron	TG-600PR-WH	8-100 %
Lutron	TG-10PR-WH	15-100 %
Lutron	S-600PR-WH	4-100 %
Lutron	MRF2-6ND-120-AL	0-100 %
Lutron	MRF2-6CL-GR	3-100 %
Lutron	DZ6HD	23-100 %
Lutron	PD-6WCL	25-100 %
Lutron	PD-5NE-WH	22-100 %

Brand	Model	Range
Lutron	SELV-300P	40-100 %
Lutron	MSCELV-600M	12-100 %
Lutron	MEF2-6ELV-120	12-100 %
Lutron	DVELV-300P	40-100 %
Leviton	VPI06-1LZ	15-100 %
Leviton	TTI06-1LZ	1-100 %
Leviton	IPL06	15-100 %
Leviton	6672	15-100 %
Leviton	TBL03	12-100 %
Leviton	6602	10-100 %
Leviton	6683	12-100 %

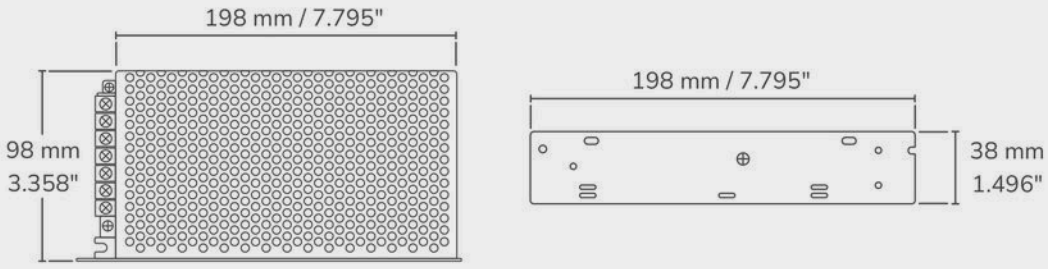
[1] All models are supplied with their junction box (96 W: 370 × 78 × 57 mm · 200 W: 408 × 85 × 59 mm).
Maximum strip: 80% of capacity (20% margin).

HARDWIRED 24 V LED POWER SUPPLY 200 W

LCPSLCO-HW-24V-200W



DIMENSIONS: 198 × 98 × 38 mm (L × W × H)



POWER FOR LARGE PROJECTS

Non-dimmable constant-voltage power supplies in a vented enclosure with a terminal block, wired directly to 120 V. For long indoor LED strip runs: 96 to 500 W in 24 V. To be installed in a junction box (LCJUNCBOX-14X5X3 for the 96, 200 and 350 W).

FEATURES

- Non-dimmable, 24 V constant voltage.
- 96 to 500 W.
- Screw terminal block, direct 120 V connection.
- Indoor only (IP20), in a junction box.
- Short-circuit, overload and over-temperature protection.
- 3-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	8.33 A [3]
Rated power	200 W
Tolerance	±0.5 V

INPUT

Voltage	100-240 VAC (200 W: 100-265 VAC)
Frequency	40-60 Hz
Efficiency	> 83%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (96, 500 W: auto recovery)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-25 to +55 °C
Protection rating	IP20
Warranty	3 years
Dimensions	198 × 98 × 38 mm
Weight	0.65 kg

HARDWIRED 24 V LED POWER SUPPLY 200 W

LCPSLCO-HW-24V-200W

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO-HW	LCPSLCO-HW-24V-200W

EXAMPLE **LCPSLCO-HW-24V-200W**
200 W · 24 V

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
200 W	160.0 W	54.7 ft · 16.7 m	27.3 ft · 8.3 m

OTHER RATINGS IN THE SERIES

Power	24 V code
96 W	LCPSLCO-HW-24V-96W
350 W	LCPSLCO-HW-24V-350W
500 W	LCPSLCO-HW-24V-500W

ACCESSORIES

	Code	Description	Sold
	LCJUNCBOX-14X5X3	Metal junction box 14.9 × 5.3 × 3.2 in (96, 200 and 350 W)	each

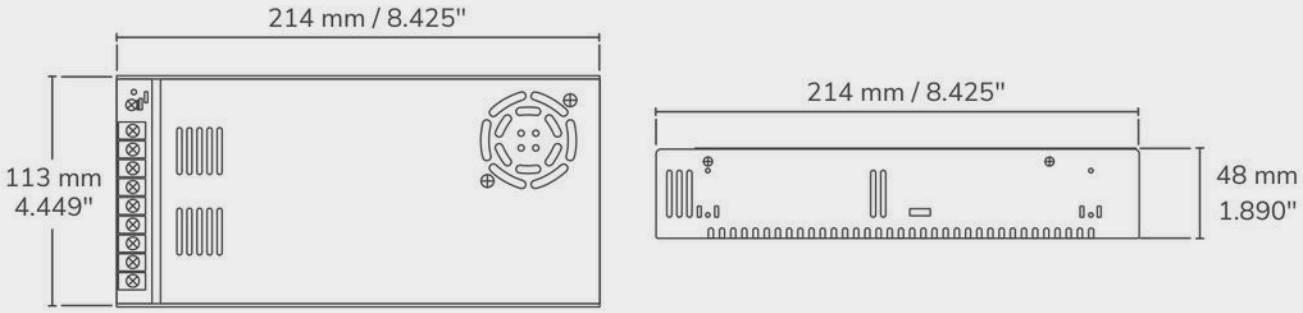
[3] Output current calculated (power ÷ 24 V).
Maximum strip: 80% of capacity (20% margin).

HARDWIRED 24 V LED POWER SUPPLY 350 W

LCPSLCO-HW-24V-350W



DIMENSIONS: 214 × 113 × 48 mm (L × W × H)



POWER FOR LARGE PROJECTS

Non-dimmable constant-voltage power supplies in a vented enclosure with a terminal block, wired directly to 120 V. For long indoor LED strip runs: 96 to 500 W in 24 V. To be installed in a junction box (LCJUNCBOX-14X5X3 for the 96, 200 and 350 W).

FEATURES

- Non-dimmable, 24 V constant voltage.
- 96 to 500 W.
- Screw terminal block, direct 120 V connection.
- Indoor only (IP20), in a junction box.
- Short-circuit, overload and over-temperature protection.
- 3-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	14.58 A [3]
Rated power	350 W
Tolerance	±0.5 V

INPUT

Voltage	100-240 VAC (200 W: 100-265 VAC)
Frequency	40-60 Hz
Efficiency	> 83%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (96, 500 W: auto recovery)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-25 to +55 °C
Protection rating	IP20
Warranty	3 years
Dimensions	214 × 113 × 48 mm
Weight	0.65 kg

HARDWIRED 24 V LED POWER SUPPLY 350 W

LCPSLCO-HW-24V-350W

ORDERING

The code of this model

1 Series
LCPSLCO-HW

2 Code
LCPSLCO-HW-24V-350W

EXAMPLE **LCPSLCO-HW-24V-350W**
350 W · 24 V

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
350 W	280.0 W	95.7 ft · 29.2 m	47.8 ft · 14.6 m

OTHER RATINGS IN THE SERIES

Power	24 V code
96 W	LCPSLCO-HW-24V-96W
200 W	LCPSLCO-HW-24V-200W
500 W	LCPSLCO-HW-24V-500W

ACCESSORIES

	Code	Description	Sold
	LCJUNCBOX-14X5X3	Metal junction box 14.9 × 5.3 × 3.2 in (96, 200 and 350 W)	each

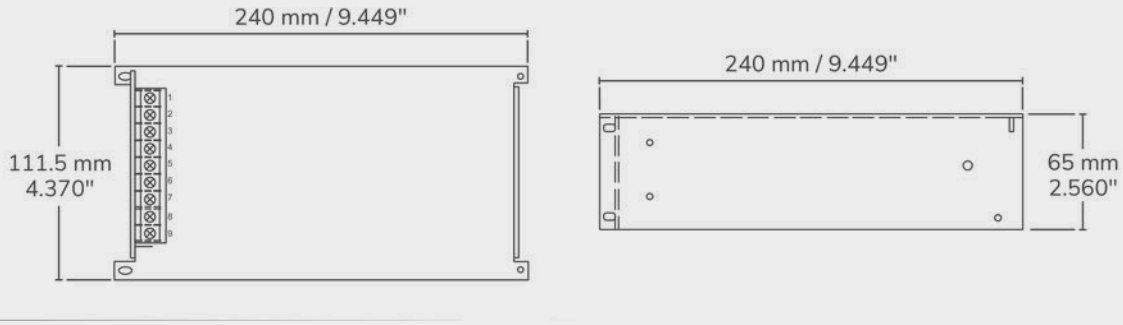
[3] Output current calculated (power ÷ 24 V).
Maximum strip: 80% of capacity (20% margin).

HARDWIRED 24 V LED POWER SUPPLY 500 W

LCPSLCO-HW-24V-500W



DIMENSIONS: 240 × 111.5 × 65 mm (L × W × H)



POWER FOR LARGE PROJECTS

Non-dimmable constant-voltage power supplies in a vented enclosure with a terminal block, wired directly to 120 V. For long indoor LED strip runs: 96 to 500 W in 24 V. To be installed in a junction box (LCJUNCBOX-14X5X3 for the 96, 200 and 350 W).

FEATURES

- Non-dimmable, 24 V constant voltage.
- 96 to 500 W.
- Screw terminal block, direct 120 V connection.
- Indoor only (IP20), in a junction box.
- Short-circuit, overload and over-temperature protection.
- 3-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	20.83 A [3]
Rated power	500 W
Tolerance	±0.5 V

INPUT

Voltage	100-240 VAC (200 W: 100-265 VAC)
Frequency	40-60 Hz
Efficiency	> 83%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (96, 500 W: auto recovery)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-25 to +55 °C
Protection rating	IP20
Warranty	3 years
Dimensions	240 × 111.5 × 65 mm
Weight	1.45 kg

HARDWIRED 24 V LED POWER SUPPLY 500 W

LCPSLCO-HW-24V-500W

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO-HW	LCPSLCO-HW-24V-500W

EXAMPLE **LCPSLCO-HW-24V-500W**
500 W · 24 V

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
500 W	400.0 W	136.7 ft · 41.7 m	68.4 ft · 20.8 m

OTHER RATINGS IN THE SERIES

Power	24 V code
96 W	LCPSLCO-HW-24V-96W
200 W	LCPSLCO-HW-24V-200W
350 W	LCPSLCO-HW-24V-350W

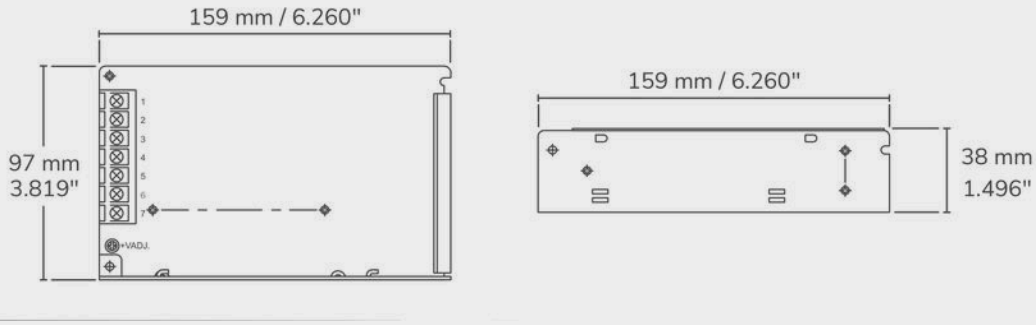
[3] Output current calculated (power ÷ 24 V).
Maximum strip: 80% of capacity (20% margin).
The LCJUNCBOX-14X5X3 junction box does not fit the 500 W (website description).

HARDWIRED 24 V LED POWER SUPPLY 96 W

LCPSLCO-HW-24V-96W



DIMENSIONS: 159 × 97 × 38 mm (L × W × H)



POWER FOR LARGE PROJECTS

Non-dimmable constant-voltage power supplies in a vented enclosure with a terminal block, wired directly to 120 V. For long indoor LED strip runs: 96 to 500 W in 24 V. To be installed in a junction box (LCJUNCBOX-14X5X3 for the 96, 200 and 350 W).

FEATURES

- Non-dimmable, 24 V constant voltage.
- 96 to 500 W.
- Screw terminal block, direct 120 V connection.
- Indoor only (IP20), in a junction box.
- Short-circuit, overload and over-temperature protection.
- 3-year warranty.

OUTPUT

Voltage	24 V DC
Rated current	4 A [3]
Rated power	96 W
Tolerance	±0.5 V

INPUT

Voltage	100-240 VAC (200 W: 100-265 VAC)
Frequency	40-60 Hz
Efficiency	> 83%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (96, 500 W: auto recovery)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-25 to +55 °C
Protection rating	IP20
Warranty	3 years
Dimensions	159 × 97 × 38 mm
Weight	0.65 kg

HARDWIRED 24 V LED POWER SUPPLY 96 W

LCPSLCO-HW-24V-96W

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO-HW	LCPSLCO-HW-24V-96W

EXAMPLE **LCPSLCO-HW-24V-96W**
96 W · 24 V

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
96 W	76.8 W	26.2 ft · 8.0 m	13.1 ft · 4.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code
200 W	LCPSLCO-HW-24V-200W
350 W	LCPSLCO-HW-24V-350W
500 W	LCPSLCO-HW-24V-500W

ACCESSORIES

	Code	Description	Sold
	LCJUNCBOX-14X5X3	Metal junction box 14.9 × 5.3 × 3.2 in (96, 200 and 350 W)	each

[3] Output current calculated (power ÷ 24 V).
Maximum strip: 80% of capacity (20% margin).

PLUG-IN LED POWER SUPPLY 12 W

LCPS-24V-12W-PLUGIN · LCPS12V-12W-PLUGIN



THE FOUR RATINGS



12 W



30 W



60 W



96 W

PLUG IN AND LIGHT UP

Non-dimmable power supplies that plug into a standard 120 V wall outlet: no electrical wiring. For mobile or temporary installations, showcases and furniture. 12 V or 24 V LED strips and puck lights, 12 to 96 W.

FEATURES

- Plug into a standard 120 V outlet.
- 12 V and 24 V, 12 to 96 W.
- For LED strips and puck lights.
- Mobile or temporary installation.
- Class 2.
- cETL certified · 1-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	0.5 A [3] · 1 A [3]
Rated power	12 W

INPUT

Voltage	100-240 VAC (120 V wall outlet)

PROTECTION

Class	2

ENVIRONMENT

Use	indoor
Protection rating	IP20
Warranty	1 year

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

PLUG-IN LED POWER SUPPLY 12 W

LCPS-24V-12W-PLUGIN · LCPS12V-12W-PLUGIN

ORDERING

The code of this model

1 Series

LCPS-PLUGIN

2 Voltage

LCPS-24V-12W-PLUGIN 24 V
LCPS12V-12W-PLUGIN 12 V

EXAMPLE **LCPS-24V-12W-PLUGIN**
12 W · 24 V

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
12 W	9.6 W	3.3 ft · 1.0 m	1.6 ft · 0.5 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
30 W	**LCPS-24V-30W-PLUGIN**	**LCPS12V-30W-PLUGIN**
60 W	**LCPS-24V-60W-PLUGIN**	**LCPS12V-60W-PLUGIN**
96 W	**LCPS-24V-96W-PLUGIN**	**LCPS12V-96W-PLUGIN**

[3] Output current calculated (power ÷ voltage).
Maximum strip: 80% of capacity (20% margin).

PLUG-IN LED POWER SUPPLY 30 W

LCPS-24V-30W-PLUGIN · LCPS12V-30W-PLUGIN



THE FOUR RATINGS



12 W



30 W



60 W



96 W

PLUG IN AND LIGHT UP

Non-dimmable power supplies that plug into a standard 120 V wall outlet: no electrical wiring. For mobile or temporary installations, showcases and furniture. 12 V or 24 V LED strips and puck lights, 12 to 96 W.

FEATURES

- Plug into a standard 120 V outlet.
- 12 V and 24 V, 12 to 96 W.
- For LED strips and puck lights.
- Mobile or temporary installation.
- Class 2.
- cETL certified · 1-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	1.25 A [3] · 2.5 A [3]
Rated power	30 W

INPUT

Voltage	100-240 VAC (120 V wall outlet)

PROTECTION

Class	2

ENVIRONMENT

Use	indoor
Protection rating	IP20
Warranty	1 year

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

PLUG-IN LED POWER SUPPLY 30 W

LCPS-24V-30W-PLUGIN · LCPS12V-30W-PLUGIN

ORDERING

The code of this model

1 Series

LCPS-PLUGIN

2 Voltage

LCPS-24V-30W-PLUGIN 24 V
LCPS12V-30W-PLUGIN 12 V

EXAMPLE **LCPS-24V-30W-PLUGIN**
30 W · 24 V

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
30 W	24.0 W	8.2 ft · 2.5 m	4.1 ft · 1.2 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPS-24V-12W-PLUGIN	LCPS12V-12W-PLUGIN
60 W	LCPS-24V-60W-PLUGIN	LCPS12V-60W-PLUGIN
96 W	LCPS-24V-96W-PLUGIN	LCPS12V-96W-PLUGIN

[3] Output current calculated (power ÷ voltage).
Maximum strip: 80% of capacity (20% margin).

PLUG-IN LED POWER SUPPLY 60 W

LCPS-24V-60W-PLUGIN · LCPS12V-60W-PLUGIN



THE FOUR RATINGS



12 W



30 W



60 W



96 W

PLUG IN AND LIGHT UP

Non-dimmable power supplies that plug into a standard 120 V wall outlet: no electrical wiring. For mobile or temporary installations, showcases and furniture. 12 V or 24 V LED strips and puck lights, 12 to 96 W.

FEATURES

- Plug into a standard 120 V outlet.
- 12 V and 24 V, 12 to 96 W.
- For LED strips and puck lights.
- Mobile or temporary installation.
- Class 2.
- cETL certified · 1-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	2.5 A [3] · 5 A [3]
Rated power	60 W

INPUT

Voltage	100-240 VAC (120 V wall outlet)

PROTECTION

Class	2

ENVIRONMENT

Use	indoor
Protection rating	IP20
Warranty	1 year

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

PLUG-IN LED POWER SUPPLY 60 W

LCPS-24V-60W-PLUGIN · LCPS12V-60W-PLUGIN

ORDERING

The code of this model

1 Series

LCPS-PLUGIN

2 Voltage

LCPS-24V-60W-PLUGIN 24 V
LCPS12V-60W-PLUGIN 12 V

EXAMPLE **LCPS-24V-60W-PLUGIN**
60 W · 24 V

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
60 W	48.0 W	16.4 ft · 5.0 m	8.2 ft · 2.5 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPS-24V-12W-PLUGIN	LCPS12V-12W-PLUGIN
30 W	LCPS-24V-30W-PLUGIN	LCPS12V-30W-PLUGIN
96 W	LCPS-24V-96W-PLUGIN	LCPS12V-96W-PLUGIN

[3] Output current calculated (power ÷ voltage).
Maximum strip: 80% of capacity (20% margin).

PLUG-IN LED POWER SUPPLY 96 W

LCPS-24V-96W-PLUGIN · LCPS12V-96W-PLUGIN



THE FOUR RATINGS



12 W | 30 W | 60 W | 96 W

PLUG IN AND LIGHT UP

Non-dimmable power supplies that plug into a standard 120 V wall outlet: no electrical wiring. For mobile or temporary installations, showcases and furniture. 12 V or 24 V LED strips and puck lights, 12 to 96 W.

FEATURES

- Plug into a standard 120 V outlet.
- 12 V and 24 V, 12 to 96 W.
- For LED strips and puck lights.
- Mobile or temporary installation.
- Class 2.
- cETL certified · 1-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	4 A [3] · 8 A [3]
Rated power	96 W

INPUT

Voltage	100-240 VAC (120 V wall outlet)

PROTECTION

Class	2

ENVIRONMENT

Use	indoor
Protection rating	IP20
Warranty	1 year

LOCATION RATING · IP20

- ✓ Dry
- ✗ Damp (covered)
- ✗ Wet

PLUG-IN LED POWER SUPPLY 96 W

LCPS-24V-96W-PLUGIN · LCPS12V-96W-PLUGIN

ORDERING

The code of this model

1 Series

LCPS-PLUGIN

2 Voltage

LCPS-24V-96W-PLUGIN 24 V
LCPS12V-96W-PLUGIN 12 V

EXAMPLE **LCPS-24V-96W-PLUGIN**
96 W · 24 V

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
96 W	76.8 W	26.2 ft · 8.0 m	13.1 ft · 4.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	**LCPS-24V-12W-PLUGIN**	**LCPS12V-12W-PLUGIN**
30 W	**LCPS-24V-30W-PLUGIN**	**LCPS12V-30W-PLUGIN**
60 W	**LCPS-24V-60W-PLUGIN**	**LCPS12V-60W-PLUGIN**

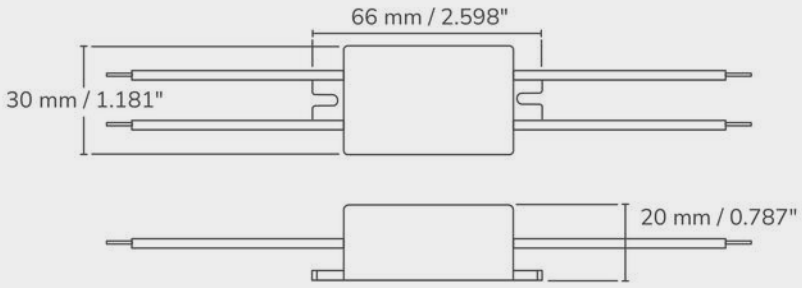
[3] Output current calculated (power ÷ voltage).
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 12 W - IP67

LCPSLCO-24V-12WIP67



DIMENSIONS: 66 × 30 × 20 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC
Rated current	0.5 A
Rated power	12 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 81%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	66 × 30 × 20 mm
Weight	0.051 kg

WATERPROOF LED POWER SUPPLY 12 W - IP67

LCPSLCO-24V-12WIP67

ORDERING

The code of this model

1 Series
LCPSLCO

2 Code
LCPSLCO-24V-12WIP67

EXAMPLE **LCPSLCO-24V-12WIP67**
12 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
12 W	9.6 W	3.3 ft · 1.0 m	1.6 ft · 0.5 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
24 W	LCPSLCO-24V-24WIP67	LCPSLCO-12V-24WIP67
36 W	LCPSLCO-24V-36WIP67	—
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67
96 W	LCPSLCO-24V-96WIP67	—
150 W	LCPSLCO-24V-150WIP67	—
250 W	LCPSLCO-24V-250WIP67	—
300 W	LCPSLCO-24V-300WIP67	—
384 W	LCPSLCO-24V-384WIP67	—

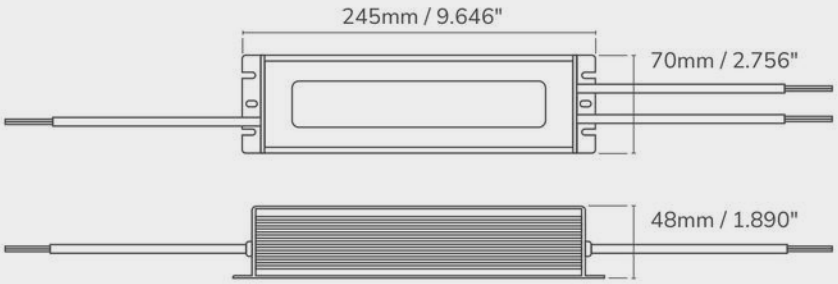
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 150 W - IP67

LCPSLCO-24V-150WIP67



DIMENSIONS: 245 × 70 × 48 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC
Rated current	6.25 A
Rated power	150 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 87%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	245 × 70 × 48 mm
Weight	1.30 kg

WATERPROOF LED POWER SUPPLY 150 W - IP67

LCPSLCO-24V-150WIP67

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO	LCPSLCO-24V-150WIP67

EXAMPLE **LCPSLCO-24V-150WIP67**
150 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
150 W	120.0 W	41.0 ft · 12.5 m	20.5 ft · 6.2 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPSLCO-24V-12WIP67	—
24 W	LCPSLCO-24V-24WIP67	LCPSLCO-12V-24WIP67
36 W	LCPSLCO-24V-36WIP67	—
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67
96 W	LCPSLCO-24V-96WIP67	—
250 W	LCPSLCO-24V-250WIP67	—
300 W	LCPSLCO-24V-300WIP67	—
384 W	LCPSLCO-24V-384WIP67	—

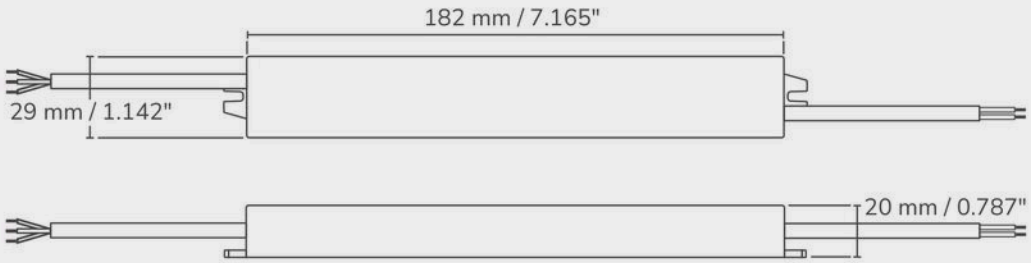
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 24 W - IP67

LCPSLCO-24V-24WIP67 · LCPSLCO-12V-24WIP67



DIMENSIONS: 182 × 29 × 20 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	1 A · 2 A
Rated power	24 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 83%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	182 × 29 × 20 mm
Weight	0.20 kg

WATERPROOF LED POWER SUPPLY 24 W - IP67

LCPSLCO-24V-24WIP67 · LCPSLCO-12V-24WIP67

ORDERING

The code of this model

1 Series

LCPSLCO

2 Voltage

LCPSLCO-24V-24WIP67 24 V
LCPSLCO-12V-24WIP67 12 V

EXAMPLE **LCPSLCO-24V-24WIP67**
24 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
24 W	19.2 W	6.6 ft · 2.0 m	3.3 ft · 1.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPSLCO-24V-12WIP67	—
36 W	LCPSLCO-24V-36WIP67	—
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67
96 W	LCPSLCO-24V-96WIP67	—
150 W	LCPSLCO-24V-150WIP67	—
250 W	LCPSLCO-24V-250WIP67	—
300 W	LCPSLCO-24V-300WIP67	—
384 W	LCPSLCO-24V-384WIP67	—

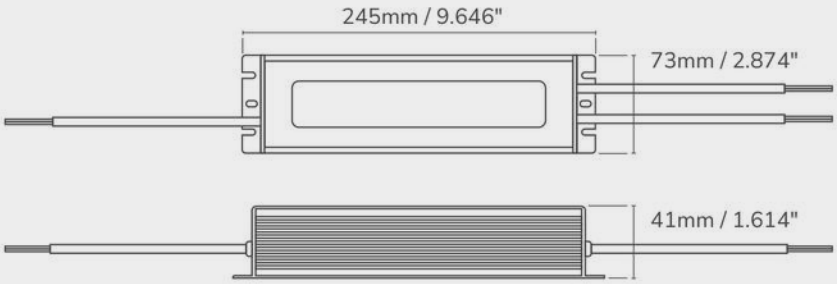
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 250 W - IP67

LCPSLCO-24V-250WIP67



DIMENSIONS: 245 × 73 × 41 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC
Rated current	10.42 A
Rated power	250 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 89%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	245 × 73 × 41 mm
Weight	1.40 kg

WATERPROOF LED POWER SUPPLY 250 W - IP67

LCPSLCO-24V-250WIP67

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO	LCPSLCO-24V-250WIP67

EXAMPLE **LCPSLCO-24V-250WIP67**
250 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
250 W	200.0 W	68.4 ft · 20.8 m	34.2 ft · 10.4 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPSLCO-24V-12WIP67	—
24 W	LCPSLCO-24V-24WIP67	LCPSLCO-12V-24WIP67
36 W	LCPSLCO-24V-36WIP67	—
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67
96 W	LCPSLCO-24V-96WIP67	—
150 W	LCPSLCO-24V-150WIP67	—
300 W	LCPSLCO-24V-300WIP67	—
384 W	LCPSLCO-24V-384WIP67	—

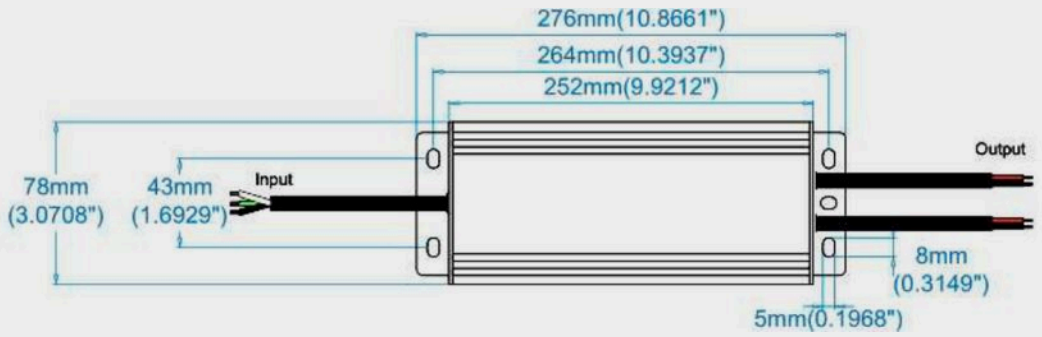
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 300 W - IP67

LCPSLCO-24V-300WIP67



DIMENSIONS: 276 × 78 × 47 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC
Rated current	12.5 A
Rated power	300 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 92% (88% at 120 V)

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	276 × 78 × 47 mm
Weight	1.70 kg

WATERPROOF LED POWER SUPPLY 300 W - IP67

LCPSLCO-24V-300WIP67

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO	LCPSLCO-24V-300WIP67

EXAMPLE **LCPSLCO-24V-300WIP67**
300 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
300 W	240.0 W	82.0 ft · 25.0 m	41.0 ft · 12.5 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPSLCO-24V-12WIP67	—
24 W	LCPSLCO-24V-24WIP67	LCPSLCO-12V-24WIP67
36 W	LCPSLCO-24V-36WIP67	—
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67
96 W	LCPSLCO-24V-96WIP67	—
150 W	LCPSLCO-24V-150WIP67	—
250 W	LCPSLCO-24V-250WIP67	—
384 W	LCPSLCO-24V-384WIP67	—

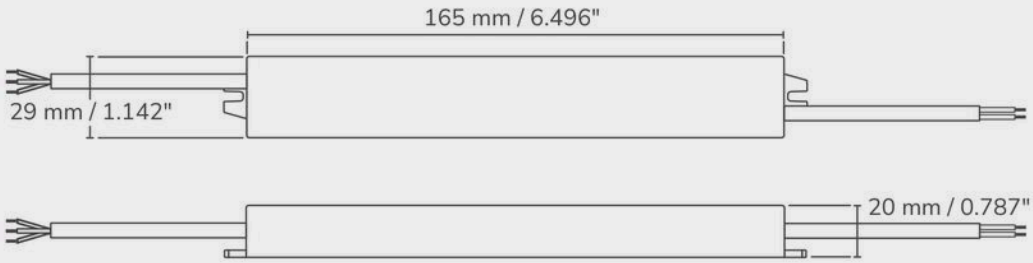
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 36 W - IP67

LCPSLCO-24V-36WIP67



DIMENSIONS: 165 × 29 × 20 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC
Rated current	1.5 A
Rated power	36 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 84%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	165 × 29 × 20 mm
Weight	0.20 kg

WATERPROOF LED POWER SUPPLY 36 W - IP67

LCPSLCO-24V-36WIP67

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO	LCPSLCO-24V-36WIP67

EXAMPLE **LCPSLCO-24V-36WIP67**
36 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
36 W	28.8 W	9.8 ft · 3.0 m	4.9 ft · 1.5 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPSLCO-24V-12WIP67	—
24 W	LCPSLCO-24V-24WIP67	LCPSLCO-12V-24WIP67
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67
96 W	LCPSLCO-24V-96WIP67	—
150 W	LCPSLCO-24V-150WIP67	—
250 W	LCPSLCO-24V-250WIP67	—
300 W	LCPSLCO-24V-300WIP67	—
384 W	LCPSLCO-24V-384WIP67	—

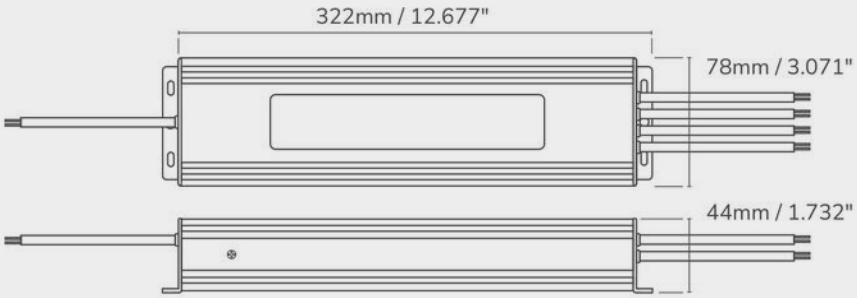
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 384 W - IP67

LCPSLCO-24V-384WIP67



DIMENSIONS: 322 × 78 × 44 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC
Rated current	4 × 4 A
Rated power	384 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 92%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	322 × 78 × 44 mm
Weight	1.90 kg

WATERPROOF LED POWER SUPPLY 384 W - IP67

LCPSLCO-24V-384WIP67

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO	LCPSLCO-24V-384WIP67

EXAMPLE **LCPSLCO-24V-384WIP67**
384 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
384 W	307.2 W	105.0 ft · 32.0 m	52.5 ft · 16.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPSLCO-24V-12WIP67	—
24 W	LCPSLCO-24V-24WIP67	LCPSLCO-12V-24WIP67
36 W	LCPSLCO-24V-36WIP67	—
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67
96 W	LCPSLCO-24V-96WIP67	—
150 W	LCPSLCO-24V-150WIP67	—
250 W	LCPSLCO-24V-250WIP67	—
300 W	LCPSLCO-24V-300WIP67	—

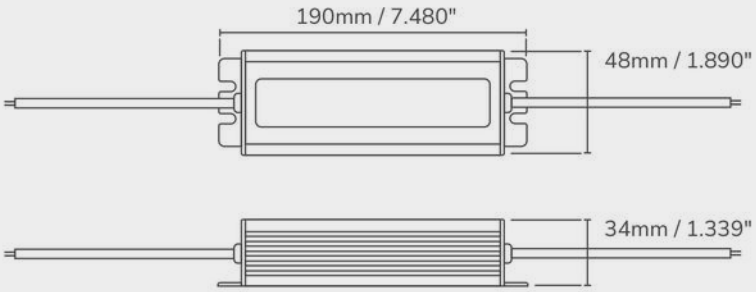
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 60 W - IP67

LCPSLCO-24V-60WIP67 · LCPSLPV-12V-60WIP67



DIMENSIONS: 190 × 48 × 34 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC · 12 V DC
Rated current	2.5 A · 5 A
Rated power	60 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 84%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	190 × 48 × 34 mm
Weight	0.55 kg

WATERPROOF LED POWER SUPPLY 60 W - IP67

LCPSLCO-24V-60WIP67 · LCPSLPV-12V-60WIP67

ORDERING

The code of this model

1 Series

LCPSLCO

2 Voltage

LCPSLCO-24V-60WIP67 24 V
LCPSLPV-12V-60WIP67 12 V

EXAMPLE **LCPSLCO-24V-60WIP67**
60 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
60 W	48.0 W	16.4 ft · 5.0 m	8.2 ft · 2.5 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	**LCPSLCO-24V-12WIP67**	—
24 W	**LCPSLCO-24V-24WIP67**	**LCPSLCO-12V-24WIP67**
36 W	**LCPSLCO-24V-36WIP67**	—
96 W	**LCPSLCO-24V-96WIP67**	—
150 W	**LCPSLCO-24V-150WIP67**	—
250 W	**LCPSLCO-24V-250WIP67**	—
300 W	**LCPSLCO-24V-300WIP67**	—
384 W	**LCPSLCO-24V-384WIP67**	—

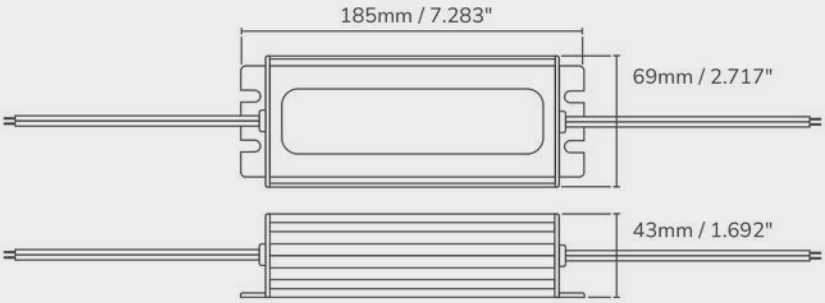
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

WATERPROOF LED POWER SUPPLY 96 W - IP67

LCPSLCO-24V-96WIP67



DIMENSIONS: 185 × 69 × 43 mm (L × W × H)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC
Rated current	4 A
Rated power	96 W
Tolerance	±0.5 V

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 87%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)
Dimensions	185 × 69 × 43 mm
Weight	0.90 kg

WATERPROOF LED POWER SUPPLY 96 W - IP67

LCPSLCO-24V-96WIP67

ORDERING

The code of this model

1 Series	2 Code
LCPSLCO	LCPSLCO-24V-96WIP67

EXAMPLE **LCPSLCO-24V-96WIP67**
96 W · 24 V

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

MAXIMUM LOAD (80%) AND STRIP LENGTH

Power	Max. load (80%)	9.6 W/m strip	19.2 W/m strip
96 W	76.8 W	26.2 ft · 8.0 m	13.1 ft · 4.0 m

OTHER RATINGS IN THE SERIES

Power	24 V code	12 V code
12 W	LCPSLCO-24V-12WIP67	—
24 W	LCPSLCO-24V-24WIP67	LCPSLCO-12V-24WIP67
36 W	LCPSLCO-24V-36WIP67	—
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67
150 W	LCPSLCO-24V-150WIP67	—
250 W	LCPSLCO-24V-250WIP67	—
300 W	LCPSLCO-24V-300WIP67	—
384 W	LCPSLCO-24V-384WIP67	—

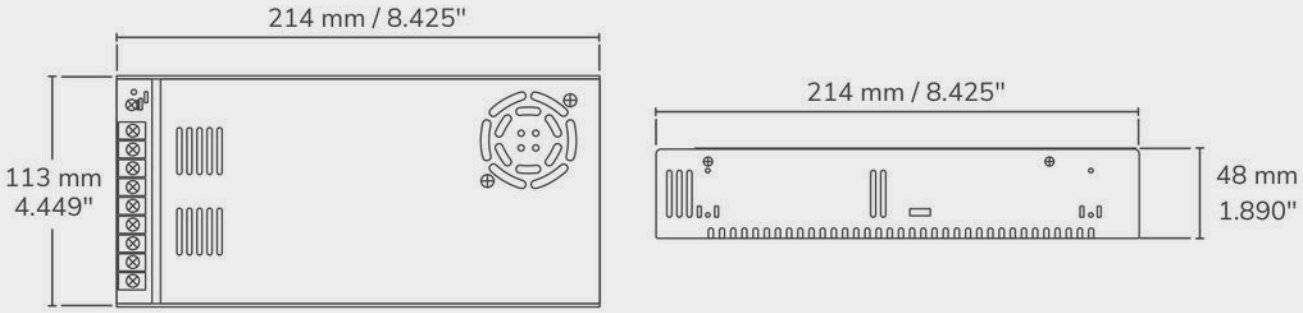
[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Maximum strip: 80% of capacity (20% margin).

24 V HARDWIRED LED POWER SUPPLIES (IP20)

LCPSLCO-HW



DIMENSIONS — EXAMPLE: 350 W (214 × 113 × 48 mm)



POWER FOR LARGE PROJECTS

Non-dimmable constant-voltage power supplies in a vented enclosure with a terminal block, wired directly to 120 V. For long indoor LED strip runs: 96 to 500 W in 24 V. To be installed in a junction box (LCJUNCBOX-14X5X3 for the 96, 200 and 350 W).

FEATURES

- Non-dimmable, 24 V constant voltage.
- 96 to 500 W.
- Screw terminal block, direct 120 V connection.
- Indoor only (IP20), in a junction box.
- Short-circuit, overload and over-temperature protection.
- 3-year warranty.

OUTPUT

Voltage	24 V DC
Tolerance	±0.5 V
Ratings	96, 200, 350, 500 W

INPUT

Voltage	100-240 VAC (200 W: 100-265 VAC)
Frequency	40-60 Hz
Efficiency	> 83%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (96, 500 W: auto recovery)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-25 to +55 °C
Protection rating	IP20 (indoor)
Warranty	3 years

LOCATION RATING · IP20

✓ Dry	✗ Damp (covered)	✗ Wet

24 V HARDWIRED LED POWER SUPPLIES (IP20)

LCPSLCO-HW

ORDERING

The full code of each model

1 Series

LCPSLCO-HW

2 Power

96W 96 W
200W 200 W
350W 350 W
500W 500 W

EXAMPLE **LCPSLCO-HW-24V-350W**
example

THE MODELS

Power	24 V code	Output current	Dimensions (mm)	Weight	IP	Max. 9.6 W/m strip
96 W	**LCPSLCO-HW-24V-96W**	4 A [3]	159 × 97 × 38	0.65 kg	IP20	26.2 ft · 8.0 m
200 W	**LCPSLCO-HW-24V-200W**	8.33 A [3]	198 × 98 × 38	0.65 kg	IP20	54.7 ft · 16.7 m
350 W	**LCPSLCO-HW-24V-350W**	14.58 A [3]	214 × 113 × 48	0.65 kg	IP20	95.7 ft · 29.2 m
500 W	**LCPSLCO-HW-24V-500W**	20.83 A [3]	240 × 111.5 × 65	1.45 kg	IP20	136.7 ft · 41.7 m

ACCESSORIES

	Code	Description	Sold
	**LCJUNCBOX-14X5X3**	Metal junction box 14.9 × 5.3 × 3.2 in (96, 200 and 350 W)	each

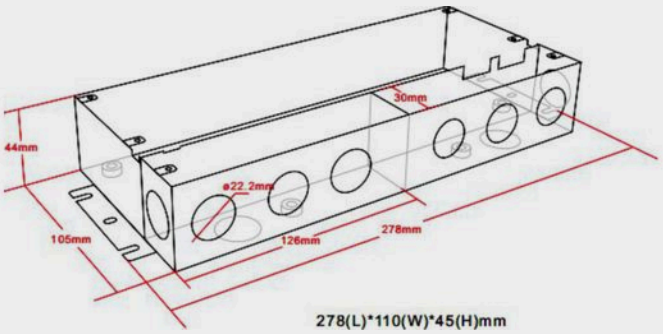
[3] Output current calculated (power ÷ 24 V).
Maximum strip: 80% of capacity (20% margin).

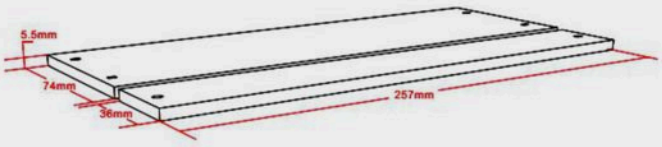
5-IN-1 DIMMABLE LED POWER SUPPLIES

LCPSLCODIM-5IN1



DIMENSIONS — EXAMPLE: 192 W (278 × 110 × 45 mm), HOUSING AND COVER





ONE DRIVER FOR EVERY DIMMING SYSTEM

24 V constant-voltage power supplies that accept five dimming modes: TRIAC (wall dimmer), 0-10 V, 1-10 V, 10 V PWM and resistance. One model for residential and commercial projects alike. The 192 W and 288 W have several 96 W outputs, to feed several strip runs without a splitter. Aluminum housing: dry, damp or wet.

FEATURES

- 5 modes: TRIAC (MLV / ELV), 0-10 V, 1-10 V, 10 V PWM, resistance.
- Dimming 0 to 100%, load 10 to 100%.
- Multiple outputs (192 W: 2 × 96 W · 288 W: 3 × 96 W).
- Power factor correction: PF > 0.98.
- Aluminum housing: dry, damp or wet.
- UL / cUL listed, Class 2, Type HL · 7-year warranty.

OUTPUT

Voltage	24 V DC
Tolerance	±0.5 V
Regulation (line · load)	±0.5% · ±1%
Per output	96 W, 4 A (Class 2)

INPUT

Voltage	100-277 VAC
Frequency	47-63 Hz
Power factor	0.98-0.99 at 120 VAC
Efficiency	83 to 89%
Leakage current	< 0.50 mA

PROTECTION

Short circuit	shuts down, re-power to recover
Overload	≤ 120%, current limiting, auto recovery
Over temperature	shuts off at 100 °C ±10, auto recovery

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Location	Dry, damp or wet
Standards	UL 8750, UL 1310 · FCC Part 15 B
Warranty	7 years

LOCATION RATING · ALUMINUM HOUSING

✓ Dry ✓ Damp (covered) ✓ Wet

5-IN-1 DIMMABLE LED POWER SUPPLIES

LCPSLCODIM-5IN1

ORDERING

The full code of each model

1 Series

`LCPSLCODIM-5IN1`

2 Power

`96W` 96 W
`192W` 192 W
`288W` 288 W

EXAMPLE **`LCPSLCODIM-5IN1-24V-288W-IP67`**

example

THE MODELS

Power	24 V code	Output current	Dimensions (mm)	Weight	IP	Max. 9.6 W/m strip
96 W	`LCPSLCODIM-5IN1-24V-96W-IP67`	4 A	220 × 94.5 × 40	1.3 kg	—	26.2 ft · 8.0 m
192 W	`LCPSLCODIM-5IN1-24V-192W-IP67`	2 × 4 A (2 × 96 W)	278 × 110 × 45	2.3 kg	—	52.5 ft · 16.0 m
288 W	`LCPSLCODIM-5IN1-24V-288W-IP67`	3 × 4 A (3 × 96 W)	301 × 110 × 45	2.4 kg	—	78.7 ft · 24.0 m

Wiring: black and white = L and N (120 V), green = ground; red = LED +, black = LED -; purple = DIM +, grey = DIM - (0/1-10 V).
Maximum strip: 80% of capacity (20% margin).

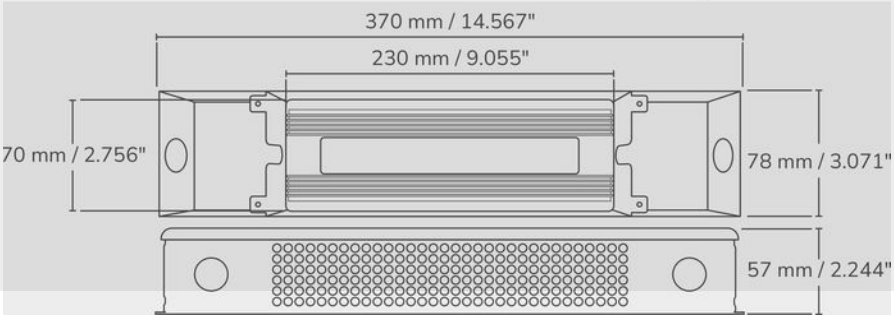
DIMMABLE LED POWER SUPPLIES (TRIAC)

LCPSLCODIM





DIMENSIONS — EXAMPLE: 96 W, JUNCTION BOX (370 × 78 × 57 mm) AND POWER SUPPLY (230 × 70 × 46 mm)



SMOOTH, FLICKER-FREE DIMMING

Constant-voltage power supplies for 12 V or 24 V LED strips, puck lights and fixtures. Compatible with standard 120 V wall dimmers (leading- or trailing-edge TRIAC), they dim with no flicker or noise. Five ratings from 24 to 300 W: IP20 for indoor use (24 and 48 W), IP67 for indoor or outdoor use (96 to 300 W).

FEATURES

- Available in 24 V (24 to 300 W) and 12 V (24, 48 and 96 W).
- Leading- or trailing-edge TRIAC dimmers.
- 96 to 300 W: IP67 housing, indoor or outdoor.
- Cooling by free air convection.
- Short-circuit, overload and over-temperature protection, auto recovery.
- cETLus certified · 3-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Tolerance	±0.5 V
Ratings	24, 48, 96, 200, 300 W

INPUT

Voltage (24 to 200 W)	100-130 VAC
Voltage (300 W)	110-277 VAC
Frequency	47-63 Hz
Power factor	0.70 to 0.98
Efficiency	> 83% to > 87%

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	≤ 120%
Over current	≤ 1.4 × I out
Over temperature	shuts off at 100 °C ±10

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	20-90% RH, non-condensing
Protection rating	IP20 (24, 48 W) · IP67 (96-300 W)
Warranty	3 years

DIMMABLE LED POWER SUPPLIES (TRIAC)

LCPSLCODIM

ORDERING

The full code of each model

1 Series

LCPSLCODIM

2 Voltage

24V 24 V DC
12V 12 V DC

3 Power

24W 24 W
48W 48 W
96W 96 W
200W 200 W
300W 300 W

EXAMPLE **LCPSLCODIM-24V-96W**

example

DIMMABLE LED POWER SUPPLIES (TRIAC)

LCPSLCODIM

LOCATION RATING · IP67 (96 to 300 W)

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

THE MODELS

Power	24 V code	12 V code	Output current	Dimensions (mm)	Weight	IP	Max. 9.6 W/m strip
24 W	LCPSLCODIM-24V-24W	LCPSLCODIM-12V-24W	1 A · 2 A	155 × 54 × 20	0.50 kg	IP20	6.6 ft · 2.0 m
48 W	LCPSLCODIM-24V-48W	LCPSLCODIM-12V-48W	2 A · 4 A	178 × 61 × 24	0.50 kg	IP20	13.1 ft · 4.0 m
96 W	LCPSLCODIM-24V-96W	LCPSLCODIM-12V-96W	4 A · 8 A	230 × 70 × 46 [1]	1.30 kg	IP67	26.2 ft · 8.0 m
200 W	LCPSLCODIM-24V-200W	—	8.33 A	256 × 78 × 59 [1]	2.0 kg	IP67	54.7 ft · 16.7 m
300 W	LCPSLCODIM-24V-300W	—	12.5 A	276 × 78 × 47	2.0 kg	IP67	82.0 ft · 25.0 m

COMPATIBLE DIMMERS (120 V)



RECOMMENDED DIMMER

LCDIM-LED150W-LCO

LEDCO 120 V LED dimmer - white - 150 W

0-100%

Also compatible

Brand	Model	Range
Lutron	SCL-153PR-WH	0-100 %
Lutron	DVCL-153PR-WH	0-100 %
Lutron	DVWCL-153PH-LA	0-100 %
Lutron	CTCL-153PDH-LA	0-100 %
Lutron	TGCL-153PR-WH	0-100 %
Lutron	TGCL-153PH-WH	0-100 %
Lutron	MACL-153MH-LA	5-100 %
Lutron	CT-600PR-IV	5-100 %
Lutron	CT-600PR-WH	5-100 %
Lutron	CT-603PGH-WH	9-100 %
Lutron	CT-103PR-WH	8-100 %
Lutron	DV-600PR-BL	5-100 %

Brand	Model	Range
Lutron	DV-600PR-WH	4-100 %
Lutron	DVW-603PGH-WH	4-100 %
Lutron	TG-600PR-LA	8-100 %
Lutron	TG-600PR-IV	8-100 %
Lutron	TG-600PR-WH	8-100 %
Lutron	TG-10PR-WH	15-100 %
Lutron	S-600PR-WH	4-100 %
Lutron	MRF2-6ND-120-AL	0-100 %
Lutron	MRF2-6CL-GR	3-100 %
Lutron	DZ6HD	23-100 %
Lutron	PD-6WCL	25-100 %
Lutron	PD-5NE-WH	22-100 %

Brand	Model	Range
Lutron	SELV-300P	40-100 %
Lutron	MSCELV-600M	12-100 %
Lutron	MEF2-6ELV-120	12-100 %
Lutron	DVELV-300P	40-100 %
Leviton	VPI06-1LZ	15-100 %
Leviton	TTI06-1LZ	1-100 %
Leviton	IPL06	15-100 %
Leviton	6672	15-100 %
Leviton	TBL03	12-100 %
Leviton	6602	10-100 %
Leviton	6683	12-100 %

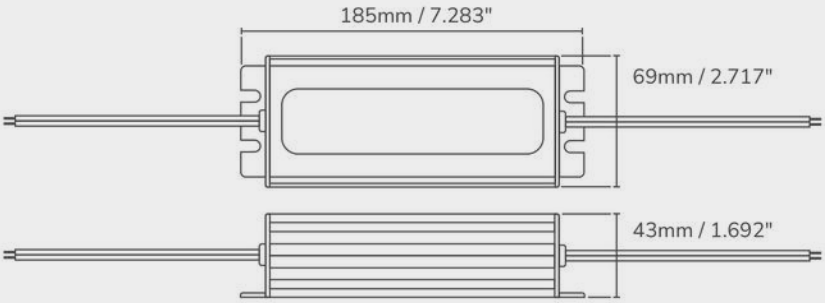
[1] All models are supplied with their junction box (96 W: 370 × 78 × 57 mm · 200 W: 408 × 85 × 59 mm).
Also active in Zoho, not on the website (sheet to complete): LCPSLCODIM-24V-25W-S, LCPSLCODIM-24V-60W-MINI.
Maximum strip: 80% of capacity (20% margin).

IP67 WATERPROOF LED POWER SUPPLIES

LCPSLCO



DIMENSIONS — EXAMPLE: 96 W (185 × 69 × 43 mm)



INDOORS AND OUTDOORS

Non-dimmable constant-voltage power supplies for 24 V LED strips, puck lights and fixtures (and 12 V in 24 W and 60 W). IP67 waterproof housing for indoor or outdoor use, cooled by free air convection. Nine ratings from 12 to 384 W.

FEATURES

- Non-dimmable, constant voltage.
- IP67 housing: indoor or outdoor.
- Nine ratings, 12 to 384 W.
- Short-circuit, overload and over-temperature protection.
- 100% full-load burn-in test.
- ETL certified · 3-year warranty (300 W: 7 years).

OUTPUT

Voltage	24 V DC (12 V: 24 and 60 W)
Tolerance	±0.5 V
Ratings	12 to 384 W

INPUT

Voltage	100-265 VAC [1]
Frequency	50-60 Hz (47-63 Hz: 300 and 384 W)
Efficiency	> 81% (12 W) to > 92% (384 W)

PROTECTION

Short circuit	hiccup mode, auto recovery
Overload	145-160% (300, 384 W: ≤ 120%)
Over temperature	output shut down

ENVIRONMENT

Operating temp.	-30 to +50 °C [2]
Operating humidity	20-99% RH, non-condensing
Protection rating	IP67
Warranty	3 years (300 W: 7 years)

LOCATION RATING · IP67

- ✓ Dry
- ✓ Damp (covered)
- ✓ Wet

IP67 WATERPROOF LED POWER SUPPLIES

LCPSLCO

ORDERING

The full code of each model

1 Series

LCPSLCO

2 Voltage

24V 24 V DC
12V 12 V DC

3 Power

12W 12 W
24W 24 W
36W 36 W
60W 60 W
96W 96 W
150W 150 W
250W 250 W
300W 300 W
384W 384 W

EXAMPLE **LCPSLCO-24V-36WIP67**
example

THE MODELS

Power	24 V code	12 V code	Output current	Dimensions (mm)	Weight	IP	Max. 9.6 W/m strip
12 W	LCPSLCO-24V-12WIP67	—	0.5 A	66 × 30 × 20	0.051 kg	IP67	3.3 ft · 1.0 m
24 W	LCPSLCO-24V-24WIP67	LCPSLCO-12V-24WIP67	1 A · 2 A	182 × 29 × 20	0.20 kg	IP67	6.6 ft · 2.0 m
36 W	LCPSLCO-24V-36WIP67	—	1.5 A	165 × 29 × 20	0.20 kg	IP67	9.8 ft · 3.0 m
60 W	LCPSLCO-24V-60WIP67	LCPSLPV-12V-60WIP67	2.5 A · 5 A	190 × 48 × 34	0.55 kg	IP67	16.4 ft · 5.0 m
96 W	LCPSLCO-24V-96WIP67	—	4 A	185 × 69 × 43	0.90 kg	IP67	26.2 ft · 8.0 m
150 W	LCPSLCO-24V-150WIP67	—	6.25 A	245 × 70 × 48	1.30 kg	IP67	41.0 ft · 12.5 m
250 W	LCPSLCO-24V-250WIP67	—	10.42 A	245 × 73 × 41	1.40 kg	IP67	68.4 ft · 20.8 m
300 W	LCPSLCO-24V-300WIP67	—	12.5 A	276 × 78 × 47	1.70 kg	IP67	82.0 ft · 25.0 m
384 W	LCPSLCO-24V-384WIP67	—	4 × 4 A	322 × 78 × 44	1.90 kg	IP67	105.0 ft · 32.0 m

[1] 12 W: 90-265 VAC · 300 and 384 W: 100-277 VAC, power factor correction (PF 0.99) on the 300 W.
[2] 150 W: up to +55 °C · 250 W: -40 to +50 °C · 300 and 384 W: -40 to +60 °C.
300 W: two pairs of 2 × 14 AWG output wires; 384 W: 4 outputs of 4 A.
Also active in Zoho, not on the website (sheet to complete): LCPSLCO-12V-60WIP67, LCPSLPV-12V-35WIP67.
Maximum strip: 80% of capacity (20% margin).

PLUG-IN LED POWER SUPPLIES

LCPS-PLUGIN





THE FOUR RATINGS



12 W



30 W



60 W



96 W

PLUG IN AND LIGHT UP

Non-dimmable power supplies that plug into a standard 120 V wall outlet: no electrical wiring. For mobile or temporary installations, showcases and furniture. 12 V or 24 V LED strips and puck lights, 12 to 96 W.

FEATURES

- Plug into a standard 120 V outlet.
- 12 V and 24 V, 12 to 96 W.
- For LED strips and puck lights.
- Mobile or temporary installation.
- Class 2.
- cETL certified · 1-year warranty.

OUTPUT

Voltage	24 V DC · 12 V DC
Ratings	12, 30, 60, 96 W
Dimmable	No

INPUT

Voltage	100-240 VAC (120 V wall outlet)

PROTECTION

Class	2

ENVIRONMENT

Use	indoor
Warranty	1 year

LOCATION RATING · IP20

✓ Dry | ✗ Damp (covered) | ✗ Wet

PLUG-IN LED POWER SUPPLIES

LCPS-PLUGIN

ORDERING

The full code of each model

1 Series

`LCPS-PLUGIN`

2 Voltage

24V 24 V DC
12V 12 V DC

3 Power

12W 12 W
30W 30 W
60W 60 W
96W 96 W

EXAMPLE **LCPS-24V-60W-PLUGIN**

example

THE MODELS

Power	24 V code	12 V code	Output current	Dimensions (mm)	Weight	IP	Max. 9.6 W/m strip
12 W	LCPS-24V-12W-PLUGIN	LCPS12V-12W-PLUGIN	0.5 A [3] · 1 A [3]	—	—	IP20	3.3 ft · 1.0 m
30 W	LCPS-24V-30W-PLUGIN	LCPS12V-30W-PLUGIN	1.25 A [3] · 2.5 A [3]	—	—	IP20	8.2 ft · 2.5 m
60 W	LCPS-24V-60W-PLUGIN	LCPS12V-60W-PLUGIN	2.5 A [3] · 5 A [3]	—	—	IP20	16.4 ft · 5.0 m
96 W	LCPS-24V-96W-PLUGIN	LCPS12V-96W-PLUGIN	4 A [3] · 8 A [3]	—	—	IP20	26.2 ft · 8.0 m

[3] Output current calculated (power ÷ voltage).
Maximum strip: 80% of capacity (20% margin).