



Light built into furniture and architecture

**Power supplies
and its components
catalogue**



Contents

■ RANGE 01

Power supplies

12V power supplies 18

24V power supplies 15

4

How to read an entry

-  Voltage
-  Power
-  Ingress protection
-  Warranty
-  Dimensions
-  Colour temperature

The code under each title is the one to quote when you write to us.

A datasheet link closes the entry where one is published.

RANGE 01 · LED LIGHTING

Power supplies

33 PRODUCTS IN 2 CHAPTERS



Chapters

12V power supplies

18 products

8

24V power supplies

15 products

26



Ask by code

Every entry prints its code.



Specifications as published

Datasheet linked where there is one.



Availability on request

Availability, pricing and lead times on request.

AT A GLANCE

Power supplies at a glance

	CODE	NAME	VOLT.	POWER	IP	WARR.	DIMENSIONS, MM	VARIANTS
	D12V12R	LED power supply 12V, 12W, Regular	12 V	12 W	IP20	5 years	90×40×24	1
	D12V20C	LED power supply 12V, 20W, Compact	12 V	20 W	IP20	5 years	103×35.5×16.5	1
	D12V20F	LED power supply 12V, 20W, Furniture	12 V	20 W	IP20	5 years	128×46×17	1
	D12V24W	LED power supply 12V, 24W, Waterproof	12 V	24 W	IP67	3 years	117×38×26	1
	D12V30C	LED power supply 12V, 30W, Compact	12 V	30 W	IP20	5 years	159×50×15	1
	D12V30S	LED power supply 12V, 30W, Slim	12 V	30 W	IP20	5 years	251×30×17	1
	D12V30F	LED power supply 12V, 30W, Furniture	12 V	30 W	IP20	5 years	184×63×22	1
	D12V36R	LED power supply 12V, 36W, Regular	12 V	36 W	IP20	5 years	147×48×24	1
	D12V40W	LED power supply 12V, 40W, Waterproof	12 V	40 W	IP67	3 years	146×40×30	1
	D12V60C	LED power supply 12V, 60W, Compact	12 V	60 W	IP20	5 years	159.9×58.7×18	1
	D12V60F	LED power supply 12V, 60W, Furniture	12 V	60 W	IP20	5 years	184×63×22	1
	D12V60W	LED power supply 12V, 60W, Waterproof	12 V	60 W	IP67	3 years	161×43×33	1
	D12V75R	LED power supply 12V, 75W, Regular	12 V	75 W	IP20	5 years	170×57×32	1
	D12V100W	LED power supply 12V, 100W, Waterproof	12 V	100 W	IP67	3 years	188×53×36	1

	CODE	NAME	VOLT.	POWER	IP	WARR.	DIMENSIONS, MM	VARIANTS
	D12V100M	LED power supply 12V, 100W, Metal	12 V	100 W	IP20	2 years	130×97×30	1
	D12V150C	LED power supply 12V, 132W, Compact	12 V	132 W	IP20	5 years	179×58×20	1
	D12V150M	LED power supply 12V, 150W, Metal	12 V	150 W	IP20	2 years	160×97×30	1
	D12V260R	LED power supply 12V, 260W, Regular	12 V	260 W	IP20	5 years	210×80×36	1
	D24V20C	LED power supply 24V, 20W, Compact	24 V	20 W	IP20	5 years	103×35.5×16.5	1
	D24V24W	LED power supply 24V, 24W, Waterproof	24 V	24 W	IP67	3 years	117×38×26	1
	D24V30C	LED power supply 24V, 30W, Compact	24 V	30 W	IP20	5 years	159×50×15	1
	D24V36R	LED power supply 24V, 36W, Regular	24 V	36 W	IP20	5 years	147×48×24	1
	D24V40W	LED power supply 24V, 40W, Waterproof	24 V	40 W	IP67	3 years	146×40×30	1
	D24V50D	LED power supply 24V, 50W, Dimmable	24 V	50 W	IP20	3 years	180×64×32	1
	D24V60C	LED power supply 24V, 60W, Compact	24 V	60 W	IP20	5 years	159.9×58.7×18	1
	D24V60W	LED power supply 24V, 60W, Waterproof	24 V	60 W	IP67	3 years	161×43×33	1
	D24V75S	LED power supply 24V, 75W, Slim	24 V	75 W	IP20	5 years	305×30×17	1
	D24V100W	LED power supply 24V, 100W, Waterproof	24 V	100 W	IP67	3 years	188×53×36	1
	D24V100D	LED power supply 24V, 100W, Dimmable	24 V	100 W	IP20	3 years	205×71×35	1
	D24V100M	LED power supply 24V, 100W, Metal	24 V	100 W	IP20	2 years	130×97×30	1

CODE	NAME	VOLT.	POWER	IP	WARR.	DIMENSIONS, MM	VARIANTS
 D24V150C	LED power supply 24V, 150W, Compact	24 V	150 W	IP20	5 years	179×58×20	1
 D24V150M	LED power supply 24V, 150W, Metal	24 V	150 W	IP20	2 years	160×97×30	1
 D24V260R	LED power supply 24V, 260W, Regular	24 V	260 W	IP20	5 years	210×80×36	1

12V POWER SUPPLIES

LED power supply 12V, 12W,
Regular

Code D12V12R



12 V
Voltage



12 W
Power



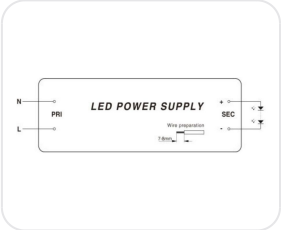
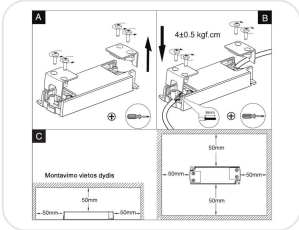
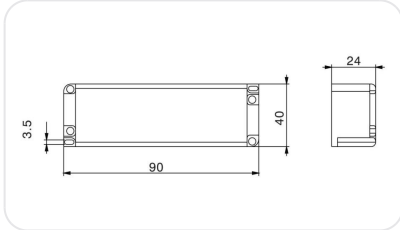
IP20
Ingress



5 years
Warranty



90 × 40 × 24
L × W × H, mm



LED power supply 12V, 12W, 1A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–12 W
Rated output current	1 A
Input current	0.2 A
Power factor	≥ 0.7
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

<https://dio.lighting/products/led-power-supply-12v-12w-regular-4>

LED power supply 12V, 20W,
Compact

Code D12V20C



12 V
Voltage



20 W
Power



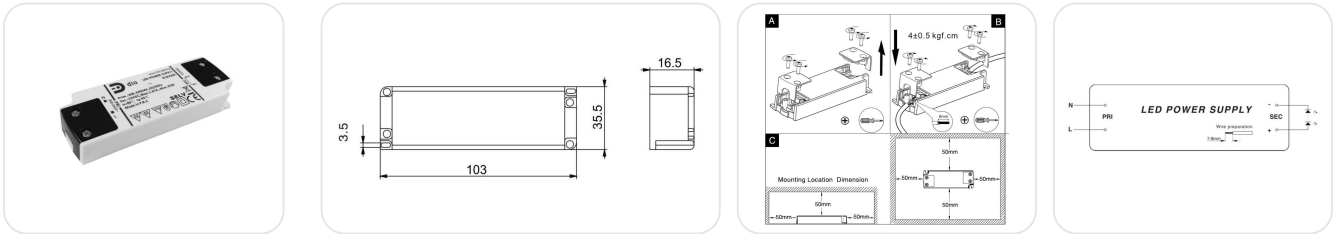
IP20
Ingress



5 years
Warranty



103 × 35.5 × 16.5
L × W × H, mm



LED power supply 12V, 20W, 1,67A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 200–240 V, 50/60 Hz
Load range	0–20 W
Rated output current	1.67 A
Input current	< 0.23 A
Power factor	≥ 0.5
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-20w-compact-5>

LED power supply 12V, 20W, Furniture

Code D12V20F



12 V
Voltage



20 W
Power



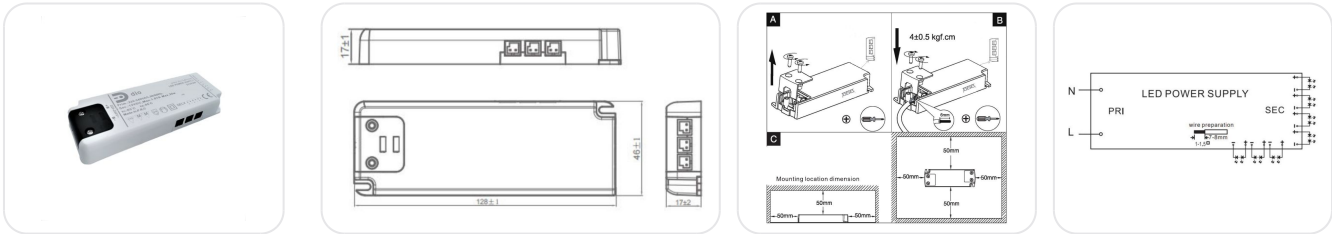
IP20
Ingress



5 years
Warranty



128 × 46 × 17
L × W × H, mm



LED power supply 12V, 20W, 1,67A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–20 W
Rated output current	1.67 A
Input current	0.3 A
Power factor	≥ 0.7
Output connection	Mini socket L815

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
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[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-20w-furniture-6>

ENVIRONMENT AND COMPLIANCE

Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

LED power supply 12V, 24W,
Waterproof

Code D12V24W

IP67



12 V
Voltage



24 W
Power



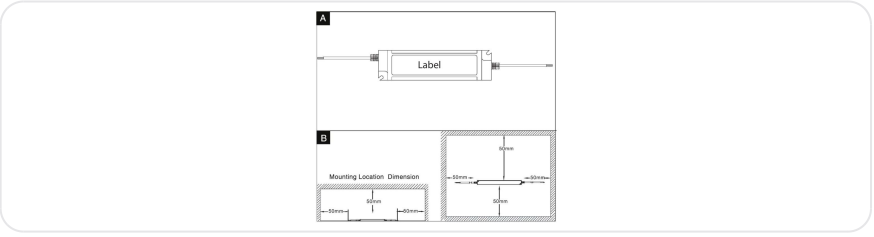
IP67
Ingress



3 years
Warranty



117 × 38 × 26
L × W × H, mm



LED power supply 12V, 24W, 2A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–24 W
Rated output current	2 A
Input current	0.2 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-24w-waterproof-7>

**LED power supply 12V, 30W,
Compact**

Code D12V30C



12 V
Voltage



30 W
Power



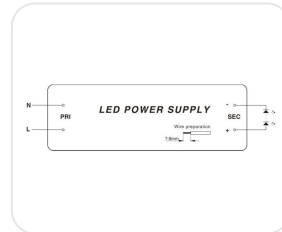
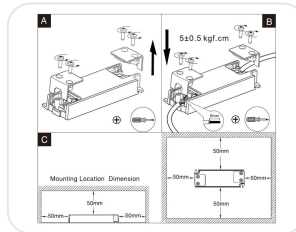
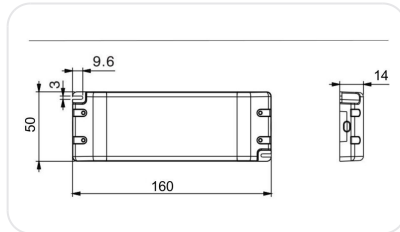
IP20
Ingress



5 years
Warranty



159 × 50 × 15
L × W × H, mm



LED power supply 12V, 30W, 2,5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–30 W
Rated output current	2.5 A
Input current	< 0.17 A
Power factor	≥ 0.95
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	85 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-30w-compact-8>

LED power supply 12V, 30W,
Slim

Code D12V30S



12 V
Voltage



30 W
Power



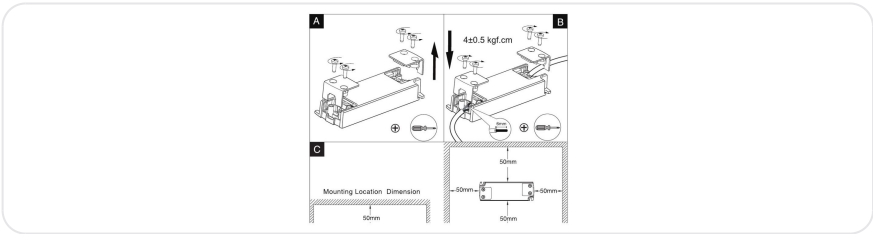
IP20
Ingress



5 years
Warranty



251 × 30 × 17
L × W × H, mm



LED power supply 12V, 30W, 2,5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–30 W
Rated output current	2.5 A
Input current	0.3 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-30w-slim-9>

LED power supply 12V, 30W,
Furniture

Code D12V30F



12 V
Voltage



30 W
Power



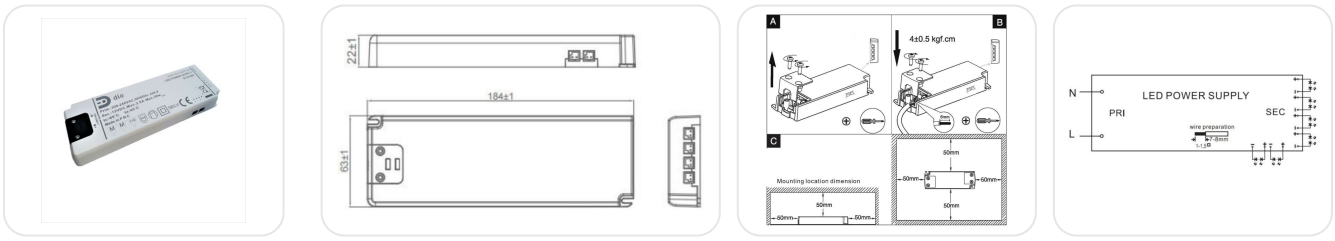
IP20
Ingress



5 years
Warranty



184 × 63 × 22
L × W × H, mm



LED power supply 12V, 30W, 2,5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–30 W
Rated output current	2.5 A
Input current	0.5 A
Power factor	≥ 0.9
Output connection	Mini socket L815

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
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[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-30w-furniture-10>

ENVIRONMENT AND COMPLIANCE

Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

LED power supply 12V, 36W,
Regular

Code D12V36R



12 V
Voltage



36 W
Power



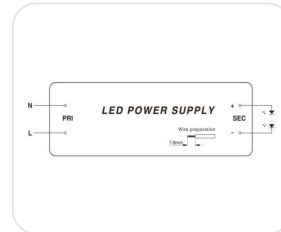
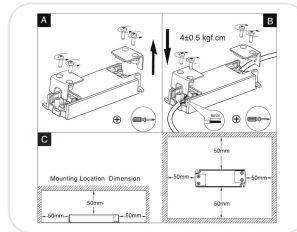
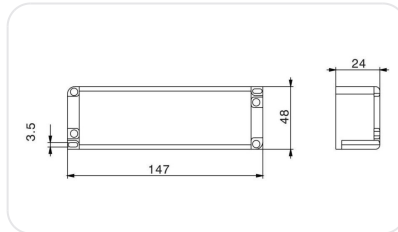
IP20
Ingress



5 years
Warranty



147 × 48 × 24
L × W × H, mm



LED power supply 12V, 36W, 3A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–36 W
Rated output current	3 A
Input current	0.3 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-36w-regular-11>

**LED power supply 12V, 40W,
Waterproof**

Code **D12V40W**

IP67



12 V
Voltage



40 W
Power



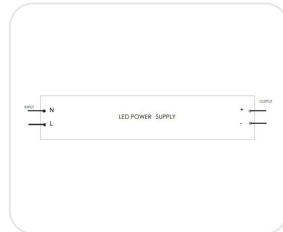
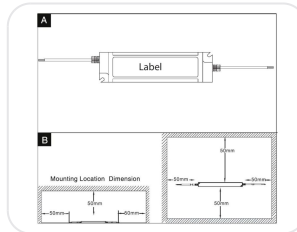
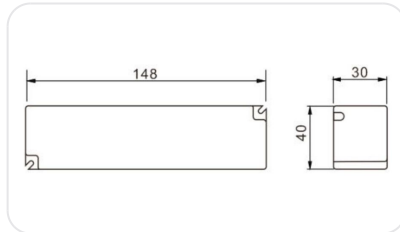
IP67
Ingress



3 years
Warranty



146 × 40 × 30
L × W × H, mm



LED power supply 12V, 40W, 3.33A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–40 W
Rated output current	3.3 A
Input current	0.3 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-40w-waterproof-12>

LED power supply 12V, 60W,
Compact

Code D12V60C



12 V
Voltage



60 W
Power



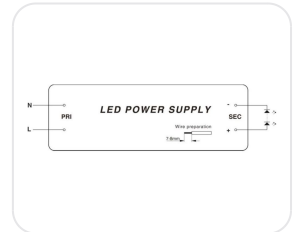
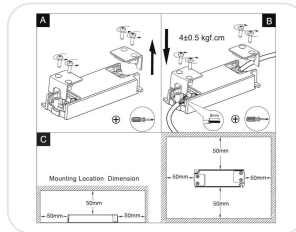
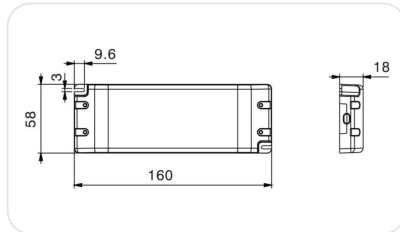
IP20
Ingress



5 years
Warranty



159.9 × 58.7 × 18
L × W × H, mm



LED power supply 12V, 60W, 5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–60 W
Rated output current	5 A
Input current	0.7 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-60w-compact-13>

LED power supply 12V, 60W,
Furniture

Code **D12V60F**

12 V
voltage



60 W
Power



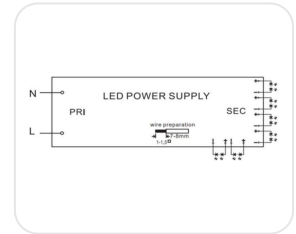
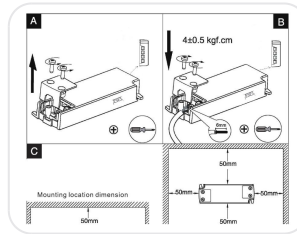
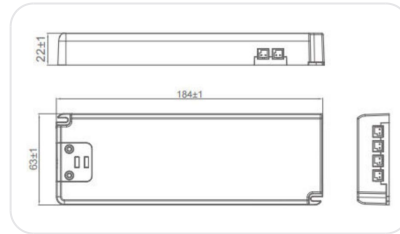
IP20
Ingress



5 years
Warranty



184 × 63 × 22
L × W × H, mm



LED power supply 12V, 60W, 5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–60 W
Rated output current	5 A
Input current	0.5 A
Power factor	≥ 0.9
Output connection	Mini socket L815

ENVIRONMENT AND COMPLIANCE

Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta) 45 °C

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-60w-furniture-14>

LED power supply 12V, 60W,
Waterproof

Code D12V60W

IP67



12 V
Voltage



60 W
Power



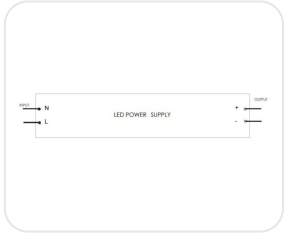
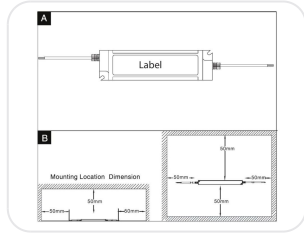
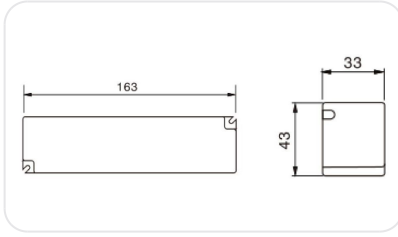
IP67
Ingress



3 years
Warranty



161 × 43 × 33
L × W × H, mm



LED power supply 12V, 60W, 5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–60 W
Rated output current	5 A
Input current	0.4 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-60w-waterproof-15>

**LED power supply 12V, 75W,
Regular**

Code D12V75R



12 V
Voltage



75 W
Power



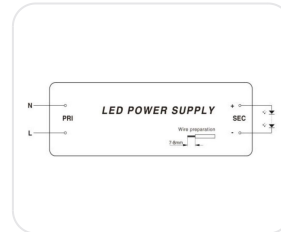
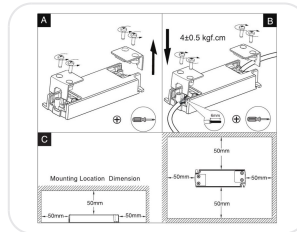
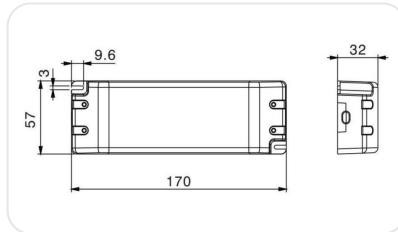
IP20
Ingress



5 years
Warranty



170 × 57 × 32
L × W × H, mm



LED power supply 12V, 75W, 6,25A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–75 W
Rated output current	6.25 A
Input current	0.5 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-75w-regular-16>

LED power supply 12V, 100W,
Waterproof

Code D12V100W

IP67



12 V
Voltage



100 W
Power



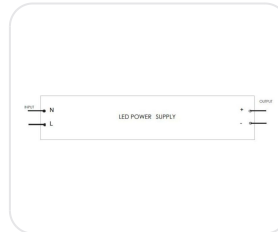
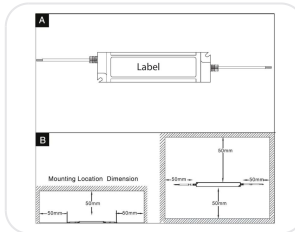
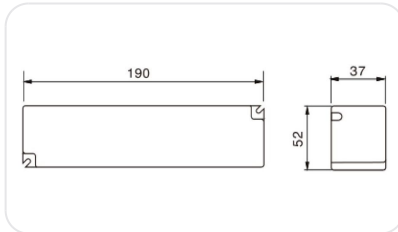
IP67
Ingress



3 years
Warranty



188 × 53 × 36
L × W × H, mm



LED power supply 12V, 100W, 8.33A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–100 W
Rated output current	8.33 A
Input current	0.7 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-100w-waterproof-17>

LED power supply 12V, 100W,
Metal

Code D12V100M



12 V
Voltage



100 W
Power



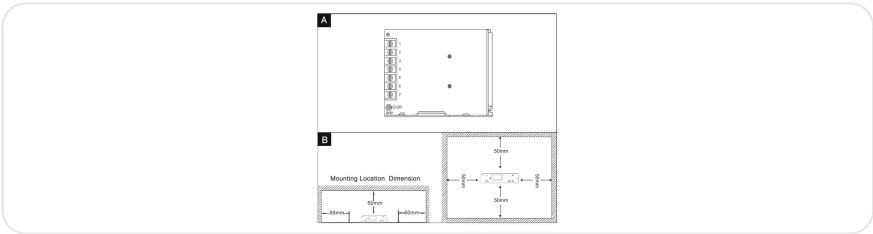
IP20
Ingress



2 years
Warranty



130 × 97 × 30
L × W × H, mm



LED power supply 12V, 100W, 8,4A

In steel frame

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 100–240 V, 50/60 Hz
Load range	0–102 W
Rated output current	8.5 A
Input current	2.1 A
Power factor	≥ 0.45
Output connection	Cable H03VVH2-F 2×0.75 mm ²

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-100w-metal-18>

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

LED power supply 12V, 132W,
Compact

Code D12V150C



12 V
Voltage



132 W
Power



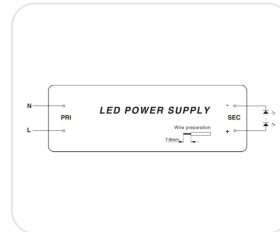
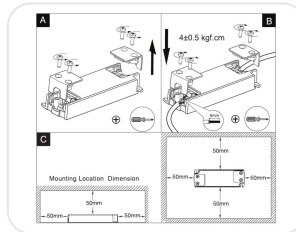
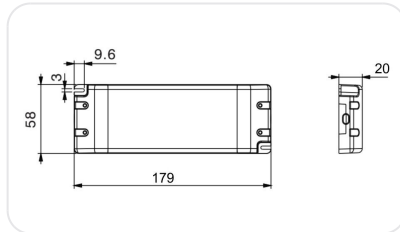
IP20
Ingress



5 years
Warranty



179 × 58 × 20
L × W × H, mm



LED power supply 12V, 132W, 11A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–132 W
Rated output current	11 A
Input current	1.3 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-132w-compact-19>

LED power supply 12V, 150W,
Metal

Code D12V150M



12 V
Voltage



150 W
Power



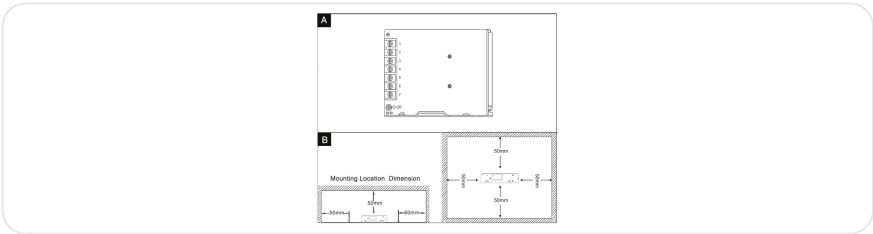
IP20
Ingress



2 years
Warranty



160 × 97 × 30
L × W × H, mm



LED power supply 12V, 150W, 12,5A

In steel frame

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 100–240 V, 50/60 Hz
Load range	0–150 W
Rated output current	12.5 A
Input current	3.1 A
Power factor	≥ 0.45
Output connection	Cable H03VVH2-F 2×0.75 mm ²

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-150w-metal-20>

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

LED power supply 12V, 260W,
Regular

Code D12V260R



12 V
Voltage



260 W
Power



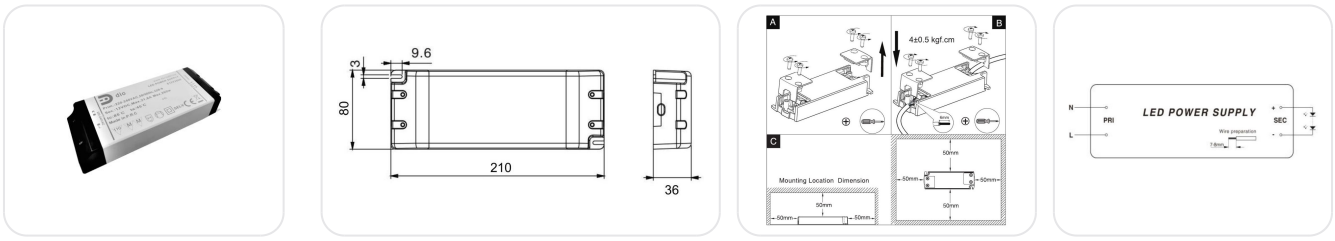
IP20
Ingress



5 years
Warranty



210 × 80 × 36
L × W × H, mm



LED power supply 12V, 260W, 21.66A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–260 W
Rated output current	21.6 A
Input current	2.5 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-12v-260w-regular-21>

24V POWER SUPPLIES

LED power supply 24V, 20W,
Compact

Code D24V20C



24 V
Voltage



20 W
Power



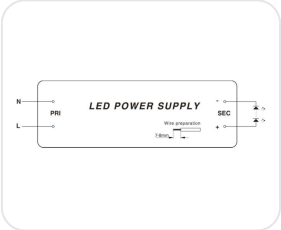
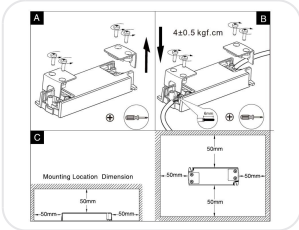
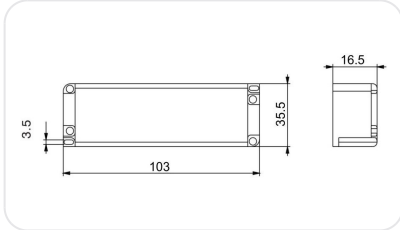
IP20
Ingress



5 years
Warranty



103 × 35.5 × 16.5
L × W × H, mm



LED power supply 24V, 20W, 0,83A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 200–240 V, 50/60 Hz
Load range	0–20 W
Rated output current	0.83 A
Input current	< 0.23 A
Power factor	≥ 0.5
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-20w-compact-22>

LED power supply 24V, 24W,
Waterproof

Code D24V24W

IP67



24 V
Voltage



24 W
Power



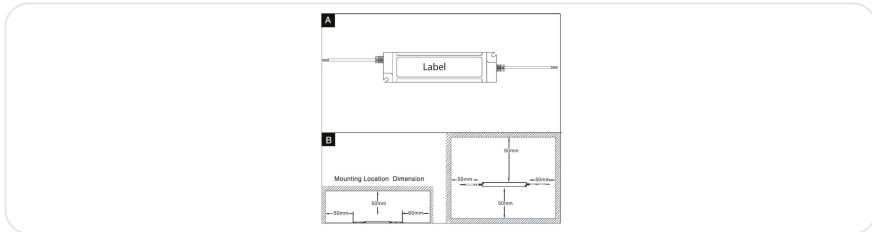
IP67
Ingress



3 years
Warranty



117 × 38 × 26
L × W × H, mm



LED power supply 24V, 24W, 1A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–24 W
Rated output current	1 A
Input current	0.2 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-24w-waterproof-23>

LED power supply 24V, 30W,
Compact

Code D24V30C



24 V
Voltage



30 W
Power



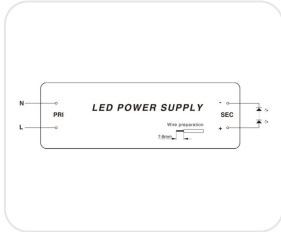
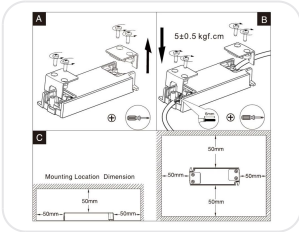
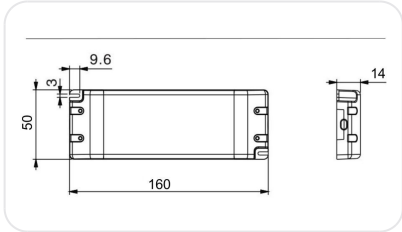
IP20
Ingress



5 years
Warranty



159 × 50 × 15
L × W × H, mm



LED power supply 24V, 30W, 1,25A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–30 W
Rated output current	12.5 A
Input current	< 0.17 A
Power factor	≥ 0.95
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	85 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-30w-compact-24>

LED power supply 24V, 36W, Regular

Code D24V36R



24 V
Voltage



36 W
Power



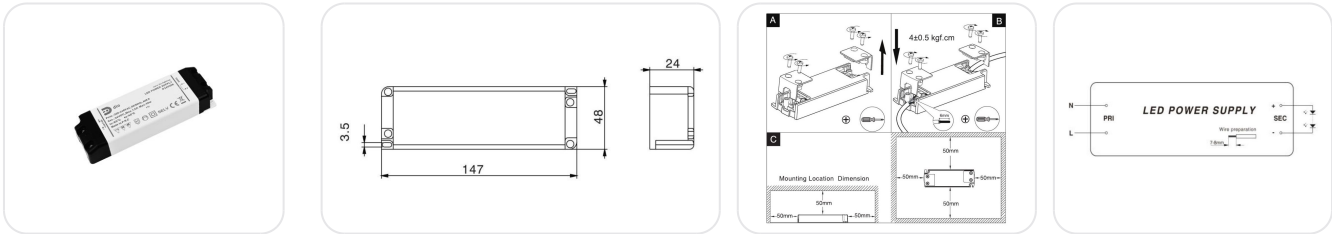
IP20
Ingress



5 years
Warranty



147 × 48 × 24
L × W × H, mm



LED power supply 24V, 36W, 1.5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²
Load range	0–36 W
Rated output current	1.5 A
Input current	0.3 A

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-36w-regular-25>

LED power supply 24V, 40W,
Waterproof

Code D24V40W

IP67



24 V
Voltage



40 W
Power



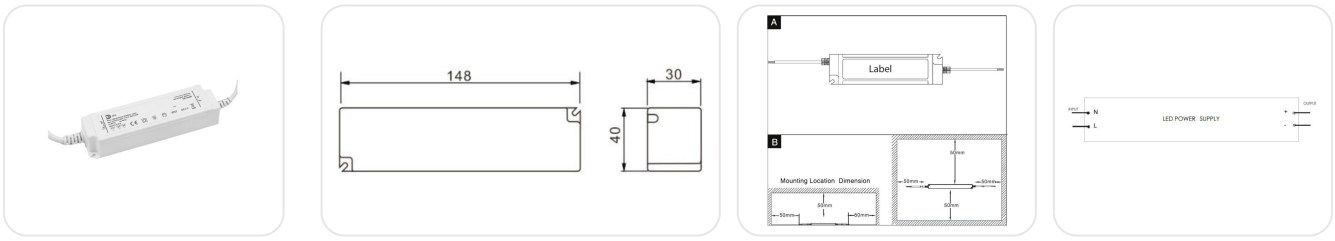
IP67
Ingress



3 years
Warranty



146 × 40 × 30
L × W × H, mm



LED power supply 24V, 40W, 1.66A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–40 W
Rated output current	1.67 A
Input current	0.3 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-40w-waterproof-26>

LED power supply 24V, 50W,
Dimmable

Code D24V50D



24 V
Voltage



50 W
Power



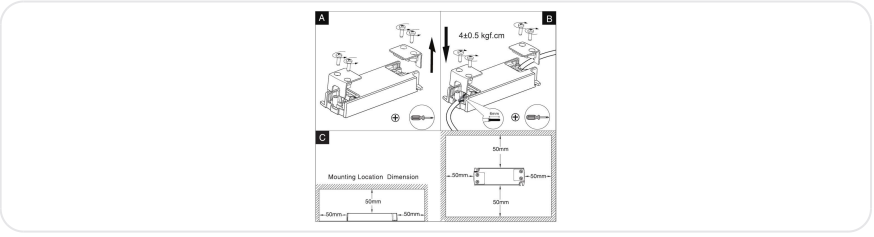
IP20
Ingress



3 years
Warranty



180 × 64 × 32
L × W × H, mm



LED power supply 24V, 50W, 2,08A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–50 W
Rated output current	2.08 A
Input current	0.5 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-50w-dimmable-27>

LED power supply 24V, 60W, Compact

Code D24V60C



24 V
Voltage



60 W
Power



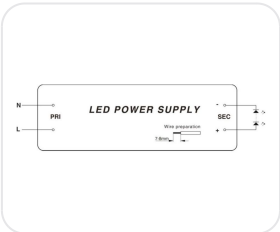
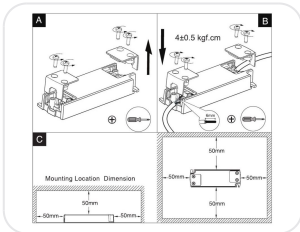
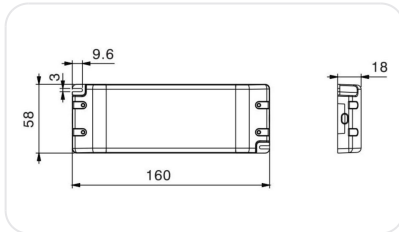
IP20
Ingress



5 years
Warranty



159.9 × 58.7 × 18
L × W × H, mm



LED power supply 24V, 60W, 2,5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–60 W
Rated output current	2.5 A
Input current	0.7 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-60w-compact-28>

LED power supply 24V, 60W,
Waterproof

Code D24V60W

IP67



24 V
Voltage



60 W
Power



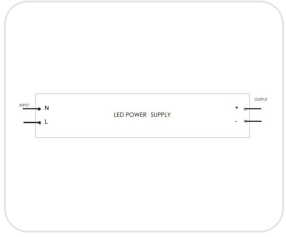
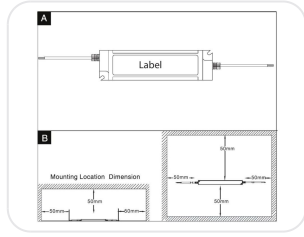
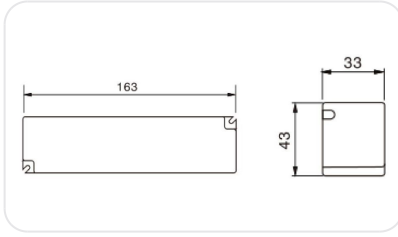
IP67
Ingress



3 years
Warranty



161 × 43 × 33
L × W × H, mm



LED power supply 24V, 60W, 2.5A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–60 W
Rated output current	2.5 A
Input current	0.4 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-60w-waterproof-29>

LED power supply 24V, 75W, Slim

Code **D24V75S**

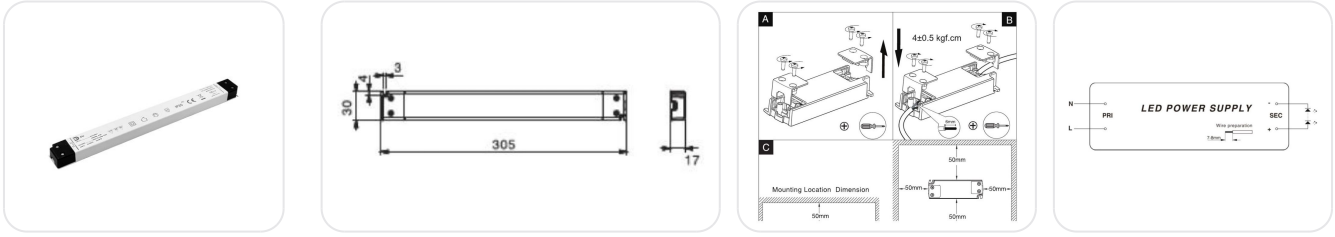
⚡
24 V
Voltage

⚡
75 W
Power

💧
IP20
Ingress

🛡️
5 years
Warranty

📏
305 × 30 × 17
L × W × H, mm



LED power supply 24V, 75W, 3,125A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–75 W
Rated output current	3.125 A
Input current	0.5 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-75w-slim-72>

LED power supply 24V, 100W,
Waterproof

Code D24V100W

IP67



24 V
Voltage



100 W
Power



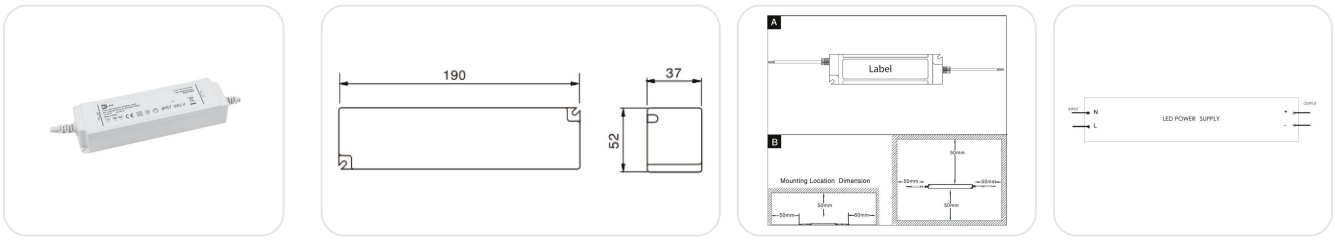
IP67
Ingress



3 years
Warranty



188 × 53 × 36
L × W × H, mm



LED power supply 24V, 100W, 4.16A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–100 W
Rated output current	4.16 A
Input current	0.7 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-100w-waterproof-73>

**LED power supply 24V, 100W,
Dimmable**

Code **D24V100D**



24 V
Voltage



100 W
Power



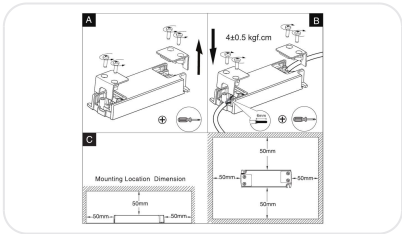
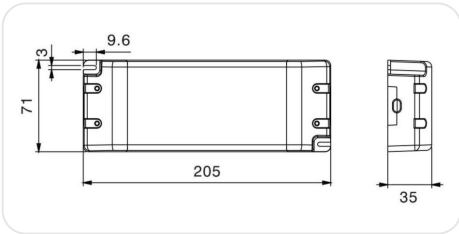
IP20
Ingress



3 years
Warranty



205 × 71 × 35
L × W × H, mm



LED power supply 24V, 100W, 4,17A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–100 W
Rated output current	4.16 A
Input current	0.8 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-100w-dimmable-30>

LED power supply 24V, 100W,
Metal

Code D24V100M



24 V
Voltage



100 W
Power



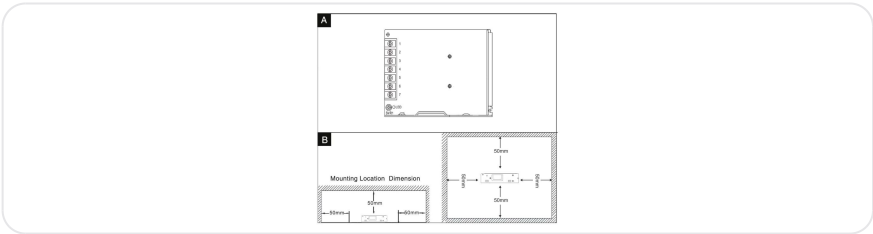
IP20
Ingress



2 years
Warranty



130 × 97 × 30
L × W × H, mm



LED power supply 24V, 100W, 4,2A

In steel frame

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 100–240 V, 50/60 Hz
Load range	0–108 W
Rated output current	4.5 A
Input current	2.1 A
Power factor	≥ 0.45
Output connection	Cable H03VVH2-F 2×0.75 mm ²

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-100w-metal-31>

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

**LED power supply 24V, 150W,
Compact**

Code **D24V150C**



24 V
Voltage



150 W
Power



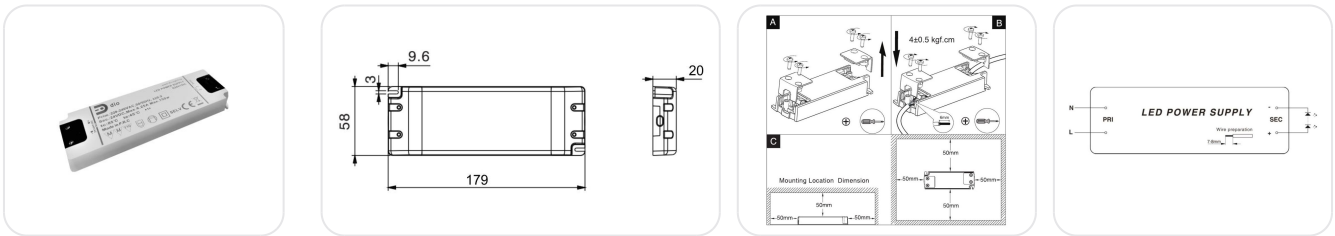
IP20
Ingress



5 years
Warranty



179 × 58 × 20
L × W × H, mm



LED power supply 24V, 150W, 6.25A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–150 W
Rated output current	6.25 A
Input current	1.3 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-150w-compact-32>

LED power supply 24V, 150W,
Metal

Code D24V150M



24 V
Voltage



150 W
Power



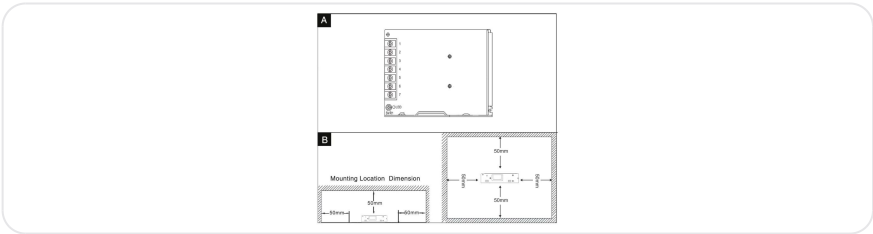
IP20
Ingress



2 years
Warranty



160 × 97 × 30
L × W × H, mm



LED power supply 24V, 150W, 6,25A

In steel frame

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 100–240 V, 50/60 Hz
Load range	0–156 W
Rated output current	6.5 A
Input current	3.1 A
Power factor	≥ 0.45
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-150w-metal-33>

**LED power supply 24V, 260W,
Regular**

Code **D24V260R**



24 V
Voltage



260 W
Power



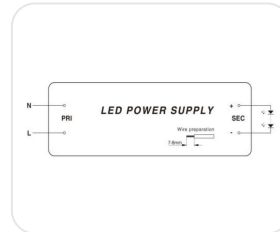
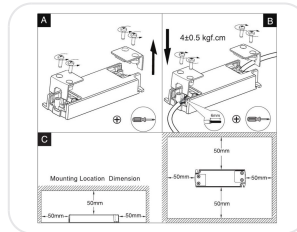
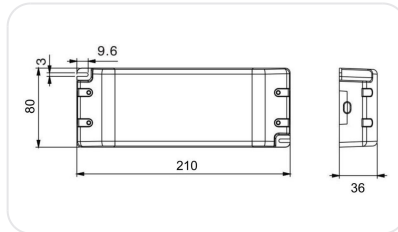
IP20
Ingress



5 years
Warranty



210 × 80 × 36
L × W × H, mm



LED power supply 24V, 260W, 10.8A

TECHNICAL DATA

ELECTRICAL

Input voltage	AC 220–240 V, 50/60 Hz
Load range	0–260 W
Rated output current	10.8 A
Input current	2.5 A
Power factor	≥ 0.9
Output connection	Cable H03VVH2-F 2×0.75 mm ²

ENVIRONMENT AND COMPLIANCE

Max ambient temperature (Ta)	45 °C
Max case temperature (Tc)	80 °C
Protections	Short circuit, overload, overheat and open circuit; automatic reset
Compliance standards	EMC 2014/30/EU, LVD 2014/35/EU

[Datasheet \(PDF\)](#)

<https://dio.lighting/products/led-power-supply-24v-260w-regular-34>





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Availability, pricing and lead times on request.

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