



Light built into furniture and architecture

**LED lighting
components
catalogue**



About dio

dio is a range of LED lighting components: aluminium profiles with their covers and end caps, LED strips, 12 V and 24 V power supplies, switches and sensors, and the controllers that drive them. The ranges are made to be combined, so a lit shelf, a wardrobe or a ceiling line can be built from one catalogue.

Each entry lists the specifications as published for the part, its code, the variants it comes in and, where one is attached, a link to the datasheet. Values such as voltage, power, ingress protection and warranty are shown first because they decide whether a part fits the job.

This edition is generated from the live product data and reflects the range as it stood in the month printed on the cover. Specifications may change without notice; where a datasheet is attached, it is the reference.



Ask by code

Every entry prints its code. Write it to hello@dio.lighting.



Specifications as published

Values are printed as published for each product, with the datasheet linked where there is one.



Availability on request

Availability, pricing and lead times on request.

How to order

- Write to hello@dio.lighting.
- Name the code printed on each entry in this catalogue.
- Availability, pricing and lead times on request.
- More at dio.lighting.

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136

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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.

LED profiles

51 PRODUCTS IN 4 CHAPTERS



Chapters

Profile accessories

7 products

10

Profiles

19 products

13

Covers for LED profiles

8 products

41

Endings for LED profiles

17 products

47



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

LED profiles at a glance

NAME	CHAPTER	POWER	DIMENSIONS, MM	VARIANTS
 Holder for LED profile, universal stainless steel	Profile accessories	–	–	1
 Mounting bracket for LED profile, grey	Profile accessories	–	–	3
 Holder for LED profile CORNER 16×16	Profile accessories	–	–	1
 Holder for LED profile CORNER 16×16 stainless steel	Profile accessories	–	–	1
 Corner joint for LED profile	Profile accessories	–	57	1
 Straight joint for connecting LED profile	Profile accessories	–	80	1
 Suspension element for LED profile	Profile accessories	–	–	3
 Aluminum heatsink strip for LED strip	Profiles	–	10×2	4
 LED profile SURFACE	Profiles	–	16×6	12
 LED profile SURFACE MAXI	Profiles	–	16×12	12
 LED profile recessed GROOVE	Profiles	–	16×7	12
 LED profile recessed GROOVE MAXI	Profiles	–	16×13	12
 LED profile recessed GROOVE MAXI 70	Profiles	–	16×13	12
 LED profile MINI GROOVE recessed with FREECUT LED strip	Profiles	6 W	3000×7.5×10	1

NAME	CHAPTER	POWER	DIMENSIONS, MM	VARIANTS
 LED profile MINI GROOVE 70 recessed with FREECUT LED strip	Profiles	6 W	3000×7.5×10	1
 LED profile MICRO GROOVE recessed with FREECUT LED strip	Profiles	6 W	3000×5.5×9	1
 LED profile MINI SHELF with FREECUT LED strip	Profiles	7.5 W	3000	1
 LED profile CORNER 60/30	Profiles	–	17.5×15	12
 LED profile CORNER 16×16	Profiles	–	16×16	4
 LED profile CORNER 45	Profiles	–	16×16	12
 LED profile HANDLE	Profiles	–	19×30	12
 LED profile CORNER SHELF	Profiles	–	33×16	12
 LED profile GROOVE HIDE prigliaistomas	Profiles	–	16×12	4
 LED profile GROOVE HIDE 23 prigliaistomas	Profiles	–	23×12	4
 LED profile surface 23×23	Profiles	–	23×23	12
 LED profile 23×40 for power supply	Profiles	–	40×23	12
 Cover for LED profile (matt)	Covers for LED profiles	–	13.6×3.6	4
 Cover for LED profile (transparent)	Covers for LED profiles	–	13.6×3.6	4
 Cover for LED profile (black matt)	Covers for LED profiles	–	13.6×3.6	4
 Cover for LED profile 16×16 apvalus	Covers for LED profiles	–	–	4

NAME	CHAPTER	POWER	DIMENSIONS, MM	VARIANTS
 Cover for LED profile GROOVE HIDE	Covers for LED profiles	–	13.6×3.6	3
 Cover for LED profile wide (for plastering)	Covers for LED profiles	–	–	3
 Cover for LED profile wide (black matt)	Covers for LED profiles	–	–	4
 Cover for LED profile wide (matt)	Covers for LED profiles	–	–	4
 Connector with cable and quick connector for MICRO GROOVE profile, L-1500mm	Endings for LED profiles	–	–	1
 Connector with cable and quick connector for MINI GROOVE profile, L-1500mm	Endings for LED profiles	–	–	1
 Connector with cable and quick connector for SHELF profile, L-1500mm	Endings for LED profiles	–	–	1
 End caps for LED profile SURFACE, grey	Endings for LED profiles	–	–	3
 End caps for LED profile SURFACE MAXI, grey	Endings for LED profiles	–	–	3
 End caps for LED profile GROOVE, grey	Endings for LED profiles	–	–	3
 End caps for LED profile GROOVE MAXI, grey	Endings for LED profiles	–	–	3
 End caps for LED profile GROOVE MAXI 70, grey	Endings for LED profiles	–	–	3
 End caps for LED profile GROOVE HIDE, grey	Endings for LED profiles	–	–	3
 End caps for LED profile GROOVE HIDE 23, grey	Endings for LED profiles	–	–	1
 End caps for LED profile CORNER 60/30, grey	Endings for LED profiles	–	–	3
 End caps for LED profile CORNER 45, grey	Endings for LED profiles	–	–	3

NAME	CHAPTER	POWER	DIMENSIONS, MM	VARIANTS
 End caps for LED profile CORNER SHELF, grey	Endings for LED profiles	–	–	3
 Endings for LED profile CORNER 16×16 round	Endings for LED profiles	–	–	1
 Endings for LED profile HANDLE	Endings for LED profiles	–	–	1
 End caps for LED profile 23×40, grey	Endings for LED profiles	–	–	3
 End caps for LED profile 23×23, grey	Endings for LED profiles	–	–	3

PROFILE ACCESSORIES

Holder for LED profile, universal stainless steel



Holder for LED profiles:

- SURFACE
- SURFACE MAXI
- CORNER 45

TECHNICAL DATA

MECHANICAL

Material	Stainless steel
Colour	Silver

<https://dio.lighting/products/holder-for-led-profile-universal-stainless-steel-345>

Mounting bracket for LED profile, grey



Compatible with LED profiles:

- SURFACE
- SURFACE MAXI
- CORNER 45

TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR	
	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/holder-for-led-profile-universal-241>

Holder for LED profile CORNER 16×16



Holder for LED profile CORNER 16×16

TECHNICAL DATA

MECHANICAL

Material	ABS/PVC
Colour	Transparent

<https://dio.lighting/products/holder-for-led-profile-corner-1616-346>

Holder for LED profile CORNER 16×16 stainless steel



Holder for LED profile CORNER 16×16

TECHNICAL DATA

MECHANICAL

Material	Stainless steel
Colour	Stainless steel

<https://dio.lighting/products/holder-for-led-profile-corner-1616-stainless-steel-347>

Corner joint for LED profile



57 mm
Length



Corner joint for connecting LED profile 90 degree angle

TECHNICAL DATA

MECHANICAL

Material	steel
----------	-------

<https://dio.lighting/products/corner-joint-for-led-profile-348>

Straight joint for connecting LED profile



80 mm
Length



Straight joint for connecting LED profile together with other LED profile into single line

TECHNICAL DATA

MECHANICAL

Material	steel
----------	-------

<https://dio.lighting/products/straight-joint-for-connecting-led-profile-349>

Suspension element for LED profile



Mounting element (top mount, retractable cable (1.5m length) and adjustable bottom mount) designed for hanging the following profiles:

- Surface profile 23×23
- Surface profile SURFACE (additional mounts required)
- Surface profile SURFACE MAXI (additional mounts required)
- Corner profile CORNER45 (additional mounts required)

TECHNICAL DATA

MECHANICAL

Colour	Grey
--------	------

PRODUCT TYPES

COLOUR	
	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/suspension-element-for-led-profile-350>

PROFILES

Aluminum heatsink strip for LED strip


10 × 2
W × H, mm



TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	raw

10 mm
 2 mm

Lengths: 1000 · 2000 · 3000 · 6000 mm

PRODUCT TYPES

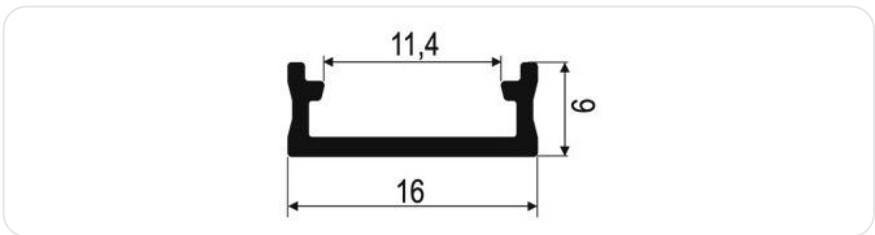
LENGTH

1000 mm
2000 mm
3000 mm
6000 mm

<https://dio.lighting/products/aluminum-heatsink-strip-for-led-strip-75>

LED profile SURFACE


16 × 6
W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey

PRODUCT TYPES

COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

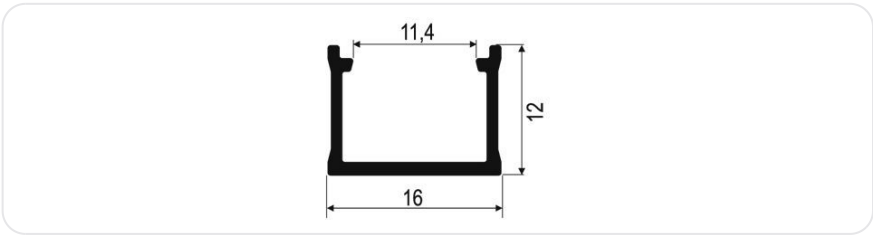
<https://dio.lighting/products/led-profile-surface-1000mm-silver-anodised-79>



LED profile SURFACE MAXI



16 × 12
W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey



PRODUCT TYPES

COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

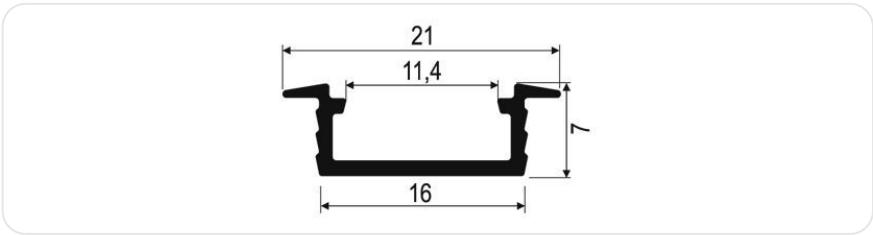
<https://dio.lighting/products/led-profile-surface-maxi-1000mm-silver-anodised-91>

LED profile recessed GROOVE



16 × 7

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey



PRODUCT TYPES

COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

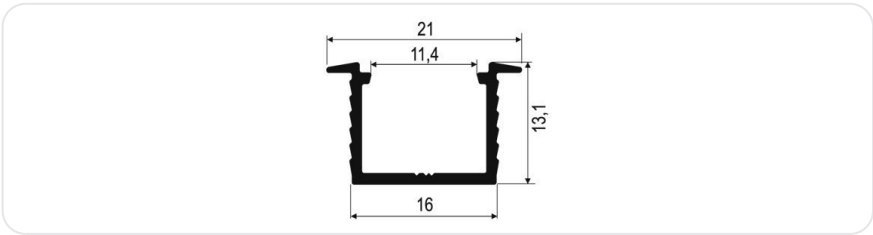
<https://dio.lighting/products/led-profile-recessed-groove-1000mm-silver-anodised-103>

LED profile recessed GROOVE MAXI



16 × 13

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey



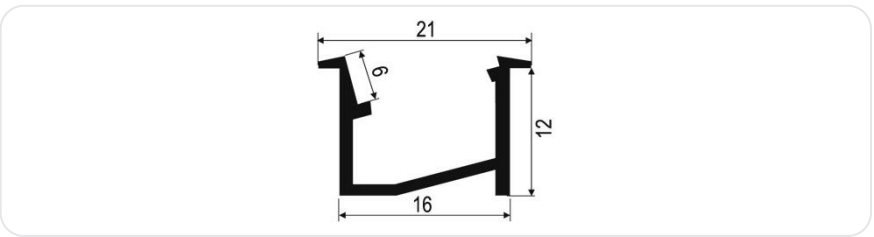
PRODUCT TYPES

COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

<https://dio.lighting/products/led-profile-recessed-groove-maxi-1000mm-silver-anodised-116>

LED profile recessed GROOVE MAXI 70


16 × 13
W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey

PRODUCT TYPES

COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

<https://dio.lighting/products/led-profile-recessed-groove-maxi-70-1000mm-silver-anodised-127>



LED profile MINI GROOVE recessed with FREECUT LED strip

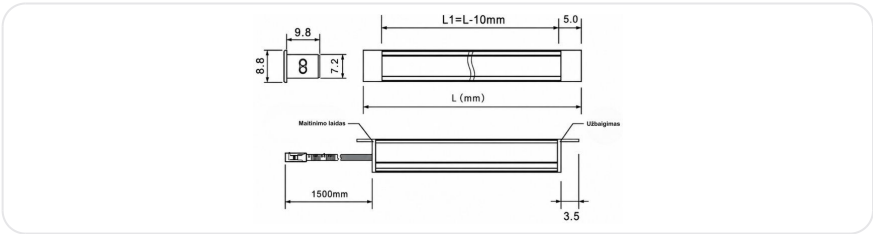
NEW



6 W
Power



3000 × 7.5 × 10
L × W × H, mm



Minimalist recessed LED profile with Freecut technology.

Features:

- Can be cut at any segment
- Plug and play special connector

TECHNICAL DATA

ELECTRICAL

Output voltage	12V
Colour temperature	Warm white WW (3000K)

MECHANICAL

Colour	Titanium grey
--------	---------------

GENERAL

CRI	90
-----	----

<https://dio.lighting/products/led-profile-mini-groove-recessed-with-freecut-led-strip-304>

LED profile MINI GROOVE 70 recessed with FREECUT LED strip

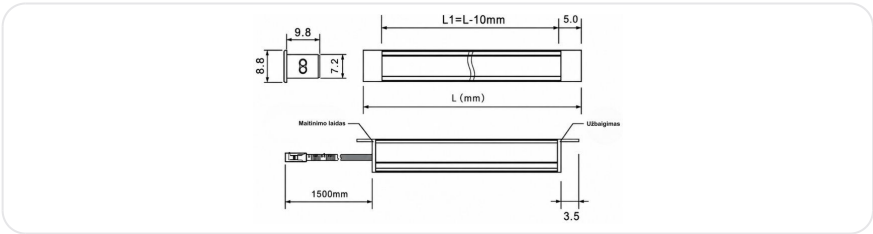
NEW



6 W
Power



3000 × 7.5 × 10
L × W × H, mm



Minimalist recessed LED profile with Freecut technology.

Features:

- Can be cut at any segment
- Compact minimalist design
- Easy installation into groove
- Plug and play special connector
- 30° directional light angle

TECHNICAL DATA

ELECTRICAL

Output voltage	12V
Colour temperature	Warm white WW (3000K)

MECHANICAL

Colour	Titanium grey
--------	---------------

GENERAL

CRI	90
-----	----

<https://dio.lighting/products/led-profile-mini-groove-70-recessed-with-freecut-led-strip-305>

LED profile MICRO GROOVE recessed with FREECUT LED strip

NEW



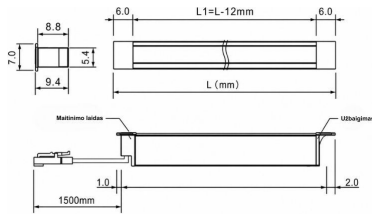
6 W

Power



3000 × 5.5 × 9

L × W × H, mm



Minimalist recessed LED profile with Freecut technology.

Features:

- Can be cut at any segment
- Plug and play special connector

TECHNICAL DATA

ELECTRICAL

Output voltage	12V
Colour temperature	Warm white WW (3000K)

MECHANICAL

Colour	Titanium grey
--------	---------------

GENERAL

CRI	90
-----	----

<https://dio.lighting/products/led-profile-micro-groove-recessed-with-freecut-led-strip-306>

LED profile MINI SHELF with FREECUT LED strip

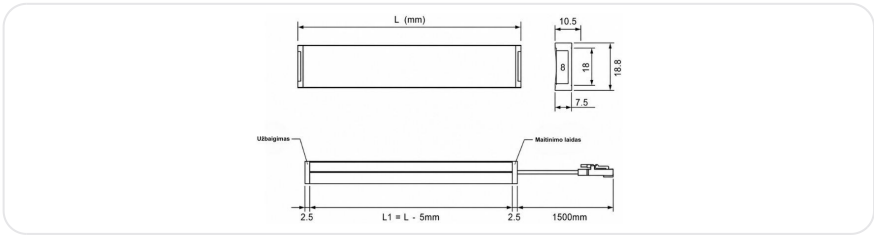
NEW



7.5 W
Power



3000 mm
Length



Minimalist LED profile with Freecut technology.

Features:

- Lighting ↑ ↓ (top / bottom)
- Can be cut at any segment
- Fits 18 / 25 mm boards
- Only 7.5 mm width
- Plug & play connection

TECHNICAL DATA

ELECTRICAL

Output voltage	12V
Colour temperature	Warm white WW (3000K)

MECHANICAL

Colour	Titanium grey
--------	---------------

GENERAL

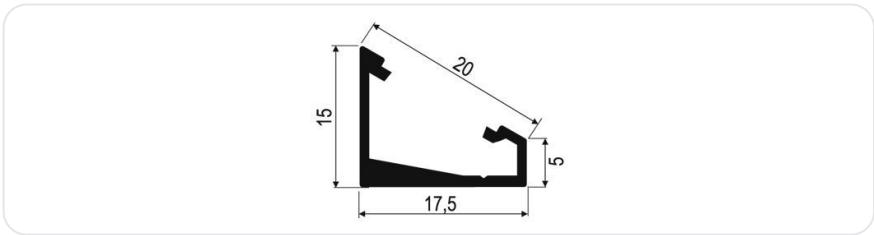
CRI	>95
-----	-----

<https://dio.lighting/products/led-profile-mini-shelf-with-freecut-led-strip-307>

LED profile CORNER 60/30



17.5 × 15
W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey

PRODUCT TYPES

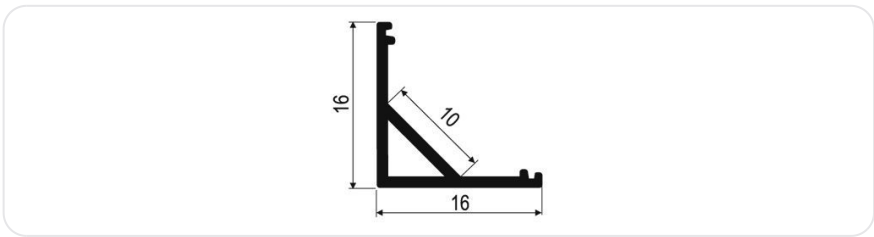
COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

<https://dio.lighting/products/led-profile-corner-6030-1000mm-silver-anodised-139>



LED profile CORNER 16×16


16 × 16
W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey

PRODUCT TYPES

LENGTH
1000 mm
2000 mm
3000 mm
6000 mm

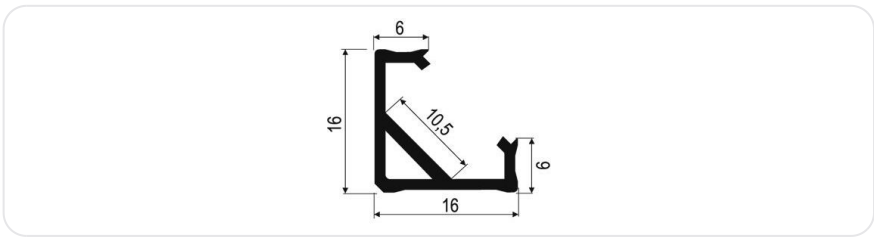
<https://dio.lighting/products/led-profile-corner-1616-1000mm-151>

LED profile CORNER 45



16 × 16

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey

PRODUCT TYPES

COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

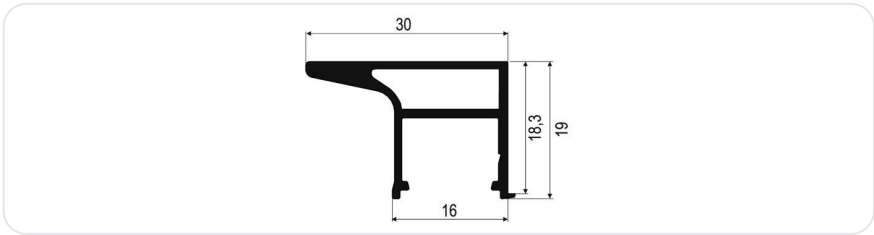
<https://dio.lighting/products/led-profile-corner-45-1000mm-silver-anodised-155>

LED profile HANDLE



19 × 30

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey



PRODUCT TYPES

COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

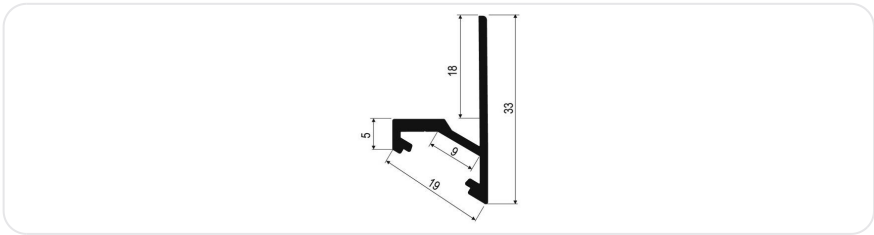
<https://dio.lighting/products/led-profile-handle-length-1000mm-colour-grey-finish-anodised-308>

LED profile CORNER SHELF



33 × 16

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	Aluminum
Finish	anodised
Colour	Grey



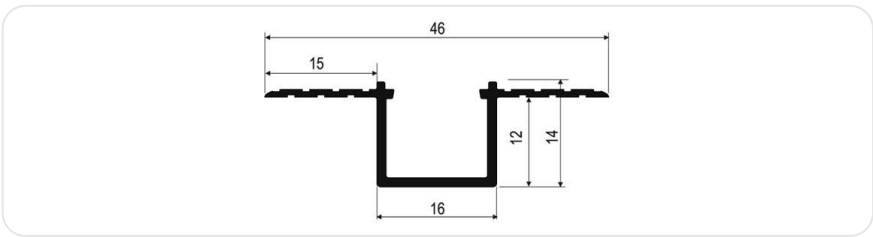
PRODUCT TYPES

	COLOUR	LENGTH
	 Black	1000 mm
	 Black	2000 mm
	 Black	3000 mm
	 Black	6000 mm
	 Grey	1000 mm
	 Grey	2000 mm
	 Grey	3000 mm
	 Grey	6000 mm
	 White	1000 mm
	 White	2000 mm
	 White	3000 mm
	 White	6000 mm

<https://dio.lighting/products/led-profile-corner-shelf-length-1000mm-colour-grey-finish-anodised-167>

LED profile GROOVE HIDE priglaistomas


16 × 12
W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Finish	anodised
Colour	Grey

PRODUCT TYPES

COLOUR		LENGTH
	☒ Grey	1000 mm
	☒ Grey	2000 mm
	☒ Grey	3000 mm
	☒ Grey	6000 mm

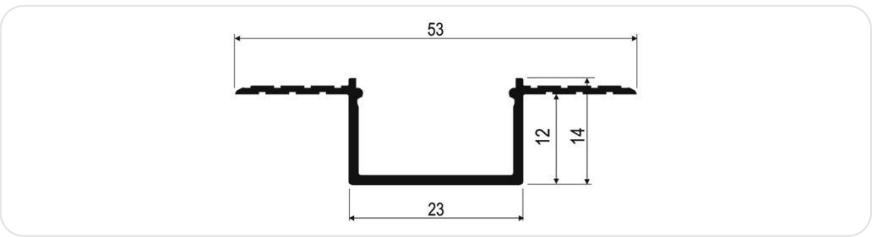
<https://dio.lighting/products/led-profile-groove-hide-recessed-into-ceilingwalls-215>

LED profile GROOVE HIDE 23 priglaistomas



23 × 12

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Finish	anodised
Colour	Grey

PRODUCT TYPES

COLOUR		LENGTH
	☒ Grey	1000 mm
	☒ Grey	2000 mm
	☒ Grey	3000 mm
	☒ Grey	6000 mm

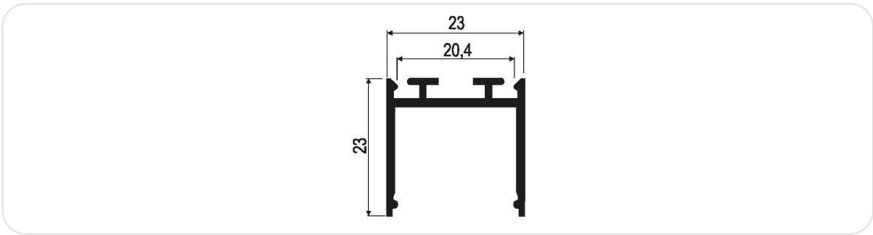
<https://dio.lighting/products/led-profile-groove-hide-23-recessed-into-ceilingwalls-288>

LED profile surface 23×23



23 × 23

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Finish	anodised
Colour	Grey
Material	Aluminum



PRODUCT TYPES

COLOUR		LENGTH
	● Black	1000 mm
	● Black	2000 mm
	● Black	3000 mm
	● Black	6000 mm
	● Grey	1000 mm
	● Grey	2000 mm
	● Grey	3000 mm
	● Grey	6000 mm
	○ White	1000 mm
	○ White	2000 mm
	○ White	3000 mm
	○ White	6000 mm

<https://dio.lighting/products/led-profile-2323-289>

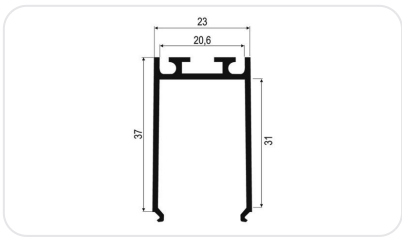
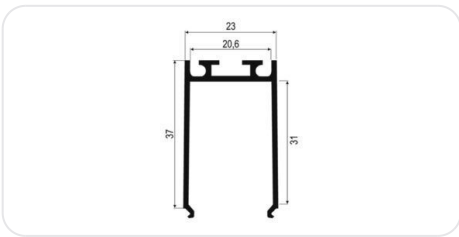


LED profile 23×40 for power supply



40 × 23

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Finish	anodised
Colour	Grey
Material	Aluminum

PRODUCT TYPES

COLOUR		LENGTH
	 Black	1000 mm
	 Black	2000 mm
	 Black	3000 mm
	 Black	6000 mm
	 Grey	1000 mm
	 Grey	2000 mm
	 Grey	3000 mm
	 Grey	6000 mm
	 White	1000 mm
	 White	2000 mm
	 White	3000 mm
	 White	6000 mm

<https://dio.lighting/products/led-profile-2340-for-power-supply-301>

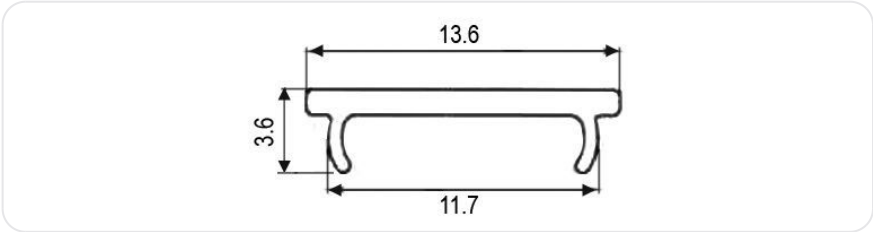
COVERS FOR LED PROFILES

Cover for LED profile (matt)



13.6 × 3.6

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	PMMA
Colour	Matt

PRODUCT TYPES

LENGTH
1000 mm
2000 mm
3000 mm
6000 mm

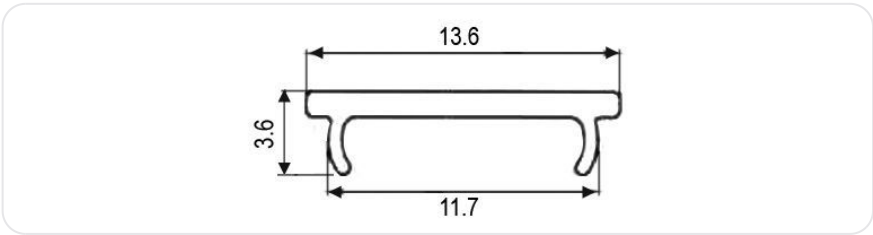
<https://dio.lighting/products/cover-for-led-profile-matt-length-1000mm-179>

Cover for LED profile (transparent)



13.6 × 3.6

W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	PMMA
Colour	Transparent

PRODUCT TYPES

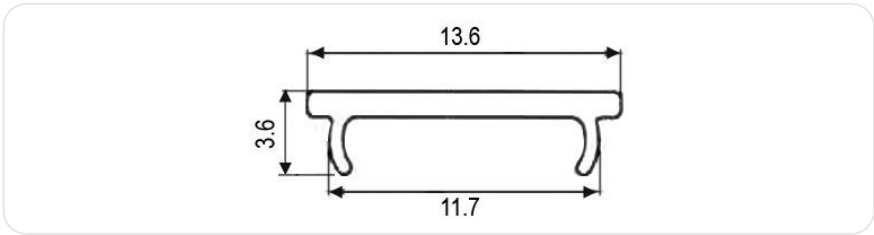
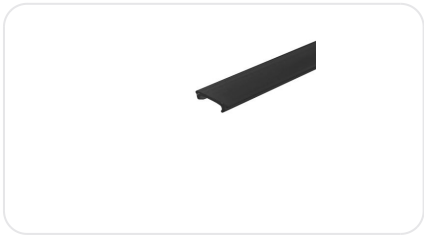
LENGTH
1000 mm
2000 mm
3000 mm
6000 mm

<https://dio.lighting/products/cover-for-led-profile-transparent-length-1000mm-183>

Cover for LED profile (black matt)



13.6 × 3.6
W × H, mm



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

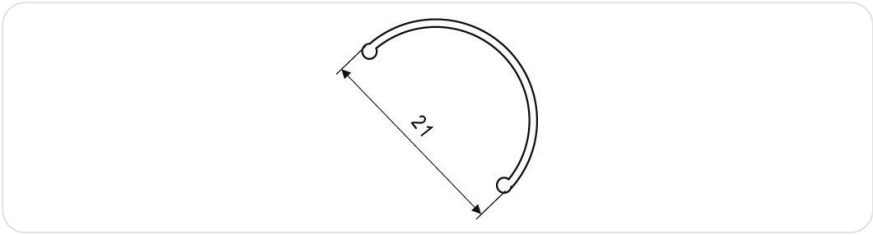
Material	PMMA
Colour	Matt

PRODUCT TYPES

LENGTH
1000 mm
2000 mm
3000 mm
6000 mm

<https://dio.lighting/products/cover-for-led-profile-black-matt-219>

Cover for LED profile 16×16 apvalus



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	PMMA
Colour	Matt

PRODUCT TYPES

LENGTH
1000 mm
2000 mm
3000 mm
6000 mm

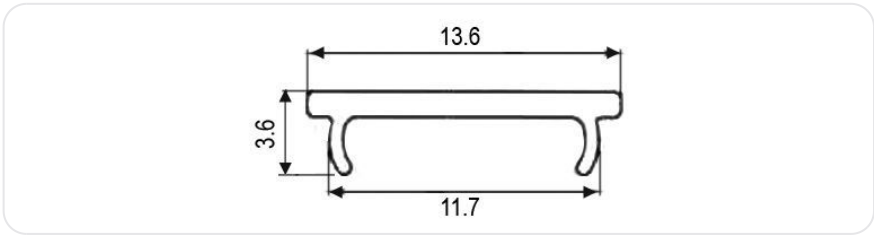
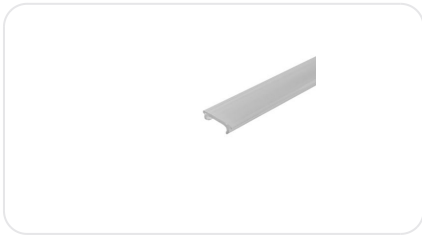
<https://dio.lighting/products/cover-for-led-profile-1616-round-length-1000mm-187>

Cover for LED profile GROOVE HIDE



13.6 × 3.6

W × H, mm



Lengths: 1000 · 2000 · 3000 mm

TECHNICAL DATA

MECHANICAL

Length 1000mm

PRODUCT TYPES

LENGTH

1000 mm

2000 mm

3000 mm

<https://dio.lighting/products/cover-for-led-profile-groove-hide-for-plastering-224>

Cover for LED profile wide (for plastering)



TECHNICAL DATA

MECHANICAL

Material ABS/PVC

Lengths: 1000 · 2000 · 3000 mm

PRODUCT TYPES

LENGTH

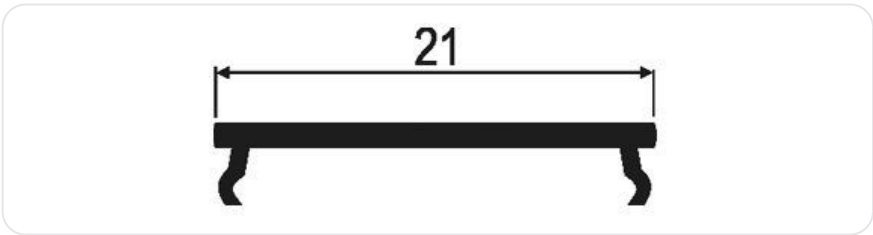
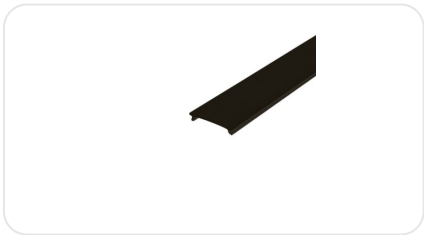
1000 mm

2000 mm

3000 mm

<https://dio.lighting/products/cover-for-led-profile-groove-hide-23-for-plastering-322>

Cover for LED profile wide (black matt)



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

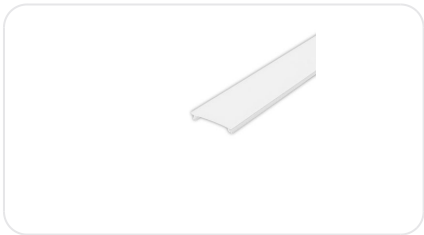
Material	PMMA
Colour	Black

PRODUCT TYPES

LENGTH
1000 mm
2000 mm
3000 mm
6000 mm

<https://dio.lighting/products/cover-for-led-profile-wide-black-matt-327>

Cover for LED profile wide (matt)



Lengths: 1000 · 2000 · 3000 · 6000 mm

TECHNICAL DATA

MECHANICAL

Material	PMMA
Colour	Matt

PRODUCT TYPES

LENGTH
1000 mm
2000 mm
3000 mm
6000 mm

<https://dio.lighting/products/cover-for-led-profile-wide-matt-330>

ENDINGS FOR LED PROFILES

Connector with cable and quick connector for MICRO GROOVE profile, L-1500mm



<https://dio.lighting/products/connector-with-cable-and-quick-connector-for-micro-groove-profile-l-1500mm-334>

Connector with cable and quick connector for MINI GROOVE profile, L-1500mm



<https://dio.lighting/products/connector-with-cable-and-quick-connector-for-mini-groove-profile-l-1500mm-333>

Connector with cable and quick connector for SHELF profile, L-1500mm



<https://dio.lighting/products/connector-with-cable-and-quick-connector-for-shelf-profile-l-1500mm-335>

End caps for LED profile SURFACE, grey



TECHNICAL DATA

MECHANICAL

Material	ABS/PVC
Colour	Grey

PRODUCT TYPES

COLOUR	
	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/endings-for-led-profile-surface-colour-grey-a-psurup-191>

End caps for LED profile SURFACE MAXI, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR



☒ Black



☒ Grey



☐ White

<https://dio.lighting/products/endings-for-led-profile-surface-maxi-209>

End caps for LED profile GROOVE, grey



TECHNICAL DATA

MECHANICAL

Material	ABS/PVC
Colour	Grey

PRODUCT TYPES

COLOUR



☒ Black



☒ Grey



☐ White

<https://dio.lighting/products/endings-for-led-profile-groove-colour-grey-a-pgroup-194>

End caps for LED profile GROOVE MAXI, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR



☒ Black



☒ Grey



☐ White

<https://dio.lighting/products/endings-for-led-profile-groove-maxi-212>

End caps for LED profile GROOVE MAXI 70, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR



☒ Black



☒ Grey



☐ White

<https://dio.lighting/products/endings-for-led-profile-groove-maxi-70-226>

End caps for LED profile GROOVE HIDE, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR

	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/endings-for-led-profile-groove-hide-229>

End caps for LED profile GROOVE HIDE 23, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

<https://dio.lighting/products/endings-for-led-profile-groove-hide-23-336>

End caps for LED profile CORNER 60/30, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR	
	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/endings-for-led-profile-corner-6030-232>

End caps for LED profile CORNER 45, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR	
	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/endings-for-led-profile-corner-45-235>

End caps for LED profile CORNER SHELF, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR	
	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/endings-for-led-profile-corner-shelf-238>

Endings for LED profile CORNER 16×16 round



TECHNICAL DATA

MECHANICAL

Material	ABS/PVC
Colour	Grey

<https://dio.lighting/products/endings-for-led-profile-corner-1616-round-337>

Endings for LED profile HANDLE



TECHNICAL DATA

MECHANICAL

Material	ABS/PVC
Colour	Grey

<https://dio.lighting/products/endings-for-led-profile-handle-338>

End caps for LED profile 23×40, grey



TECHNICAL DATA

MECHANICAL

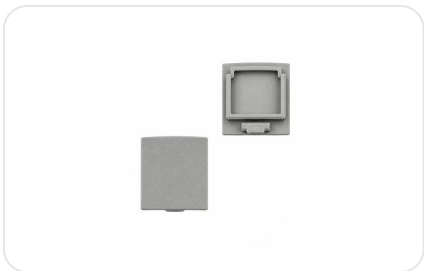
Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR	
	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/endings-for-led-profile-2340-339>

End caps for LED profile 23×23, grey



TECHNICAL DATA

MECHANICAL

Colour	Grey
Material	ABS/PVC

PRODUCT TYPES

COLOUR	
	☒ Black
	☒ Grey
	☐ White

<https://dio.lighting/products/endings-for-led-profile-2323-342>



LED strips

21 PRODUCTS IN 3 CHAPTERS



Chapters

Standart LED strips

8 products

59

Premium LED strips

7 products

65

Eko LED strips

6 products

69



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

LED strips at a glance

NAME	CHAPTER	VOLT.	POWER	IP	WARR.	DIMENSIONS, MM	VARIANTS
 LED strip NEON, flexible, 6x6mm, warm white WW (3000K)	Standart LED strips	–	8 W	IP67	3 years	–	2
 LED strip 4,8W, 12V, warm white WWW (2700K)	Standart LED strips	12 V	4.8 W	IP20	5 years	8	10
 LED strip 9,6W, 12V, warm white WWW (2700K)	Standart LED strips	12 V	–	IP20	–	–	10
 LED strip 18W, 12V, warm white WW (3000K)	Standart LED strips	12 V	18 W	IP20	5 years	–	4
 LED strip 25W, 12V, warm white WW (3000K)	Standart LED strips	12 V	25 W	IP20	5 years	–	1
 LED strip CCT	Standart LED strips	24 V	19.2 W	IP20	5 years	–	2
 LED strip RGB, 7.2W, 30 LED/m	Standart LED strips	12 V	7.2 W	IP20	5 years	–	2
 LED strip 14,4W, 12V, warm white WW (3000K), 60 LED/m	Standart LED strips	12 V	14.4 W	IP20	5 years	–	9
 LED strip 3,5W PREMIUM, warm white WW (3000K)	Premium LED strips	24 V	3.5 W	IP20	7 years	–	2
 LED strip 4,8W PREMIUM, warm white WW (3000K)	Premium LED strips	24 V	4.8 W	IP20	7 years	–	2
 LED strip 6,5W PREMIUM, warm white WW (3000K)	Premium LED strips	24 V	6.5 W	IP20	7 years	–	2
 LED strip 7,5W PREMIUM, warm white WW (3000K)	Premium LED strips	24 V	7.5 W	IP20	7 years	–	2
 LED strip 12W PREMIUM, warm white WW (3000K)	Premium LED strips	24 V	12 W	IP20	7 years	–	2
 LED strip 14W PREMIUM, warm white WW (3000K)	Premium LED strips	24 V	14 W	IP20	7 years	–	2

NAME	CHAPTER	VOLT.	POWER	IP	WARR.	DIMENSIONS, MM	VARIANTS
 LED strip 15W PREMIUM, warm white WW (3000K)	Premium LED strips	24 V	15 W	IP20	7 years	–	2
 LED strip 6w	Eko LED strips	12 V	6 W	IP20	2 years	–	3
 LED strip 10w	Eko LED strips	12 V	–	IP20	–	–	6
 LED strip 18w	Eko LED strips	12 V	18 W	IP20	2 years	–	3
 LED strip 14,4W black PCB, 12V, warm white WW (2800-3500K)	Eko LED strips	12 V	14.4 W	IP20	2 years	–	2
 LED strip COB 13W Freecut WW	Eko LED strips	24 V	13 W	IP20	–	–	2
 LED strip RGB + NW (EKO) 2835	Eko LED strips	24 V	17 W	IP20	2 years	8	1



STANDART LED STRIPS

LED strip NEON, flexible, 6x6mm, warm white WW (3000K)

IP67



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW (3000K)

Output voltage 24V

MECHANICAL

Roll length 5m

8 W Power	IP67 Ingress	3 years Warranty

GENERAL

Diodes in meter 240

Cutting step 25mm

CRI 90

Luminous flux 400

Life time 50000 h

PRODUCT TYPES

COLOUR TEMPERATURE



Neutral white NW (4000K)



Warm white WW (3000K)

<https://dio.lighting/products/led-strip-neon-flex-6x6mm-356>

LED strip 4,8W, 12V, warm white WWW (2700K)

12 V Voltage	4.8 W Power	IP20 Ingress	5 years Warranty	8 mm Length



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WWW (2700K)

MECHANICAL

Roll length 30m

GENERAL

Diode type 2835

GENERAL

Cutting step 18,5mm

CRI 80

Light angle 120°

Luminous flux 560

Life time 50000 h

Diodes in meter 60

PRODUCT TYPES

	CUTTING STEP	VOLTAGE	COLOUR TEMPERATURE	DIODES IN METER
	18,5mm	12 V	 Neutral white NW (4000K)	60
	18,5mm	12 V	 Neutral white NW (4000K)	120
	18,5mm	12 V	 Neutral white NW (4000K)	162
	18,5mm	12 V	 Warm white WW (3000K)	60
	18,5mm	12 V	 Warm white WW (3000K)	120
	18,5mm	12 V	 Warm white WW (3000K)	162
	18,5mm	12 V	 Warm white WWW (2700K)	60
	18,5mm	12 V	 Warm white WWW (2700K)	120
	18,5mm	24 V	 Neutral white NW (4000K)	120
	18,5mm	24 V	 Warm white WW (3000K)	120

<https://dio.lighting/products/led-strip-48w-diodes-in-meter-60-voltage-12-v-cutting-step-185mm-colour-temperature-warm-white-www-2700k-199>

LED strip 9,6W, 12V, warm white WWW (2700K)


12 V
Voltage


IP20
Ingress



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WWW (2700K)

GENERAL

Diodes in meter 60

GENERAL

CRI 80

Diode type 2835

Cutting step 25mm, 50mm

Luminous flux 1150

PRODUCT TYPES

	VOLTAGE	COLOUR TEMPERATURE	DIODES IN METER	CUTTING STEP
	12 V	 Cold white CW (6500K)	60	
	12 V	 Cold white CW (6500K)	120	25mm, 50mm
	12 V	 Neutral white NW (4000K)	60	
	12 V	 Neutral white NW (4000K)	120	
	12 V	 Warm white WW (3000K)	60	25mm, 50mm
	12 V	 Warm white WW (3000K)	120	
	12 V	 Warm white WWW (2700K)	60	25mm, 50mm
	12 V	 Warm white WWW (2700K)	120	
	24 V	 Neutral white NW (4000K)	120	25mm, 50mm
	24 V	 Warm white WW (3000K)	120	

<https://dio.lighting/products/led-strip-96w-256>

LED strip 18W, 12V, warm white WW (3000K)


12 V
Voltage


18 W
Power


IP20
Ingress


5 years
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW (3000K)

MECHANICAL

Roll length 5m

GENERAL

Diode type 2835

GENERAL

Diodes in meter 120

Cutting step 25mm

CRI 80

Light angle 120°

Luminous flux 2085

Life time 50000 h

PRODUCT TYPES

VOLTAGE		COLOUR TEMPERATURE	
	12 V		Neutral white NW (4000K)
	12 V		Warm white WW (3000K)
	24 V		Neutral white NW (4000K)
	24 V		Warm white WW (3000K)

<https://dio.lighting/products/led-strip-18w-274>

LED strip 25W, 12V, warm white WW
(3000K)

 12 V Voltage	 25 W Power	 IP20 Ingress	 5 years Warranty
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TECHNICAL DATA

ELECTRICAL

Colour temperature	Warm white WW (3000K)
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MECHANICAL

Roll length	5m
-------------	----

GENERAL

Diode type	2835
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GENERAL

Diodes in meter	120
-----------------	-----

Cutting step	25mm
--------------	------

CRI	80
-----	----

Light angle	120°
-------------	------

Luminous flux	2646
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Life time	50000 h
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<https://dio.lighting/products/led-strip-25w-351>

LED strip CCT



24 V
Voltage



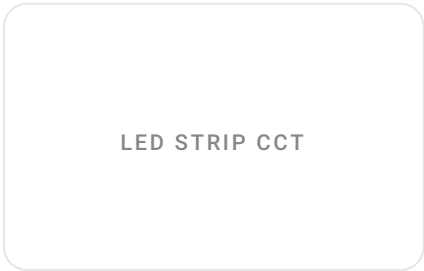
19.2 W
Power



IP20
Ingress



5 years
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature	CCT (2700K-6500K)
--------------------	-------------------

MECHANICAL

Roll length	5m
-------------	----

GENERAL

Diode type	2835
Diodes in meter	168

GENERAL

Cutting step	71.43mm
CRI	80
Light angle	120°
Luminous flux	1425
Life time	50000 h
Base thickness	4oz

PRODUCT TYPES

POWER
19.2
28.8

<https://dio.lighting/products/led-strip-cct-352>

LED strip RGB, 7.2W, 30 LED/m



12 V
Voltage



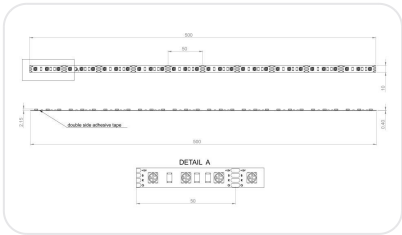
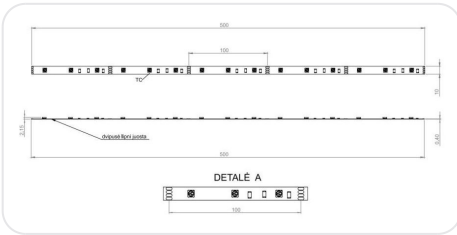
7.2 W
Power



IP20
Ingress



5 years
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature RGB (red, green, blue)

MECHANICAL

Roll length 5m

GENERAL

Diodes in meter 30

Diode type 5050

GENERAL

Cutting step 50mm

Light angle 120°

Luminous flux 7.2w R (29), G (123), B (33).
14.4w R (58), G (245),B (66)

Life time 50000 h

PRODUCT TYPES

POWER	DIODES IN METER
7.2	30
14.4	60

<https://dio.lighting/products/led-strip-rgb-354>

LED strip 14,4W, 12V, warm white WW (3000K), 60 LED/m



12 V
Voltage



14.4 W
Power



IP20
Ingress



5 years
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW (3000K)

MECHANICAL

Roll length 30m

GENERAL

Diodes in meter 60

GENERAL

Diode type 2835

Cutting step 50mm

CRI 80

Light angle 120°

Luminous flux 1625

Life time 50000 h

PRODUCT TYPES

	VOLTAGE	COLOUR TEMPERATURE	DIODES IN METER
	12 V	 Neutral white NW (4000K)	60
	12 V	 Neutral white NW (4000K)	120
	12 V	 Neutral white NW (4000K)	162
	12 V	 Warm white WW (3000K)	60
	12 V	 Warm white WW (3000K)	120
	12 V	 Warm white WW (3000K)	162
	12 V	 Warm white WWW (2700K)	120
	24 V	 Neutral white NW (4000K)	120
	24 V	 Warm white WW (3000K)	120

<https://dio.lighting/products/led-strip-144w-265>

PREMIUM LED STRIPS

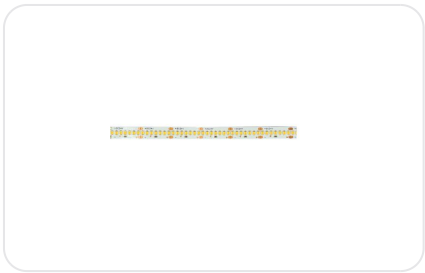
LED strip 3,5W PREMIUM, warm white WW (3000K)


24 V
Voltage


3.5 W
Power


IP20
Ingress


7 years
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW (3000K)

MECHANICAL

Roll length 5m

GENERAL

Diodes in meter 350
Cutting step 20mm
CRI 80
Light angle 120°
Luminous flux 495

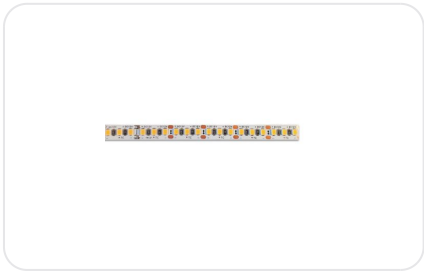
PRODUCT TYPES

COLOUR TEMPERATURE	
	Neutral white NW (4000K)
	Warm white WW (3000K)

<https://dio.lighting/products/led-strip-48w-premium-copy-360>

LED strip 4,8W PREMIUM, warm white WW (3000K)

 24 V Voltage	 4.8 W Power	 IP20 Ingress	 7 years Warranty
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TECHNICAL DATA

ELECTRICAL

Colour temperature	Warm white WW (3000K)
--------------------	-----------------------

MECHANICAL

Roll length	30m
-------------	-----

GENERAL

Diode type	2835
------------	------

GENERAL

Diodes in meter	160
Cutting step	50mm
CRI	80
Light angle	120°
Luminous flux	750

PRODUCT TYPES

COLOUR TEMPERATURE



 Neutral white NW (4000K)

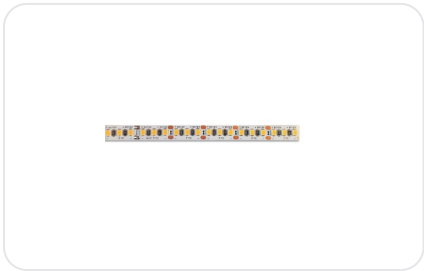


 Warm white WW (3000K)

<https://dio.lighting/products/led-strip-48w-premium-375>

LED strip 6,5W PREMIUM, warm white WW (3000K)

 24 V Voltage	 6.5 W Power	 IP20 Ingress	 7 years Warranty
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TECHNICAL DATA

ELECTRICAL

Colour temperature	Warm white WW (3000K)
--------------------	-----------------------

MECHANICAL

Roll length	30m
-------------	-----

GENERAL

Diode type	2835
------------	------

GENERAL

Diodes in meter	160
Cutting step	50mm
CRI	80
Light angle	120°
Luminous flux	1010

PRODUCT TYPES

COLOUR TEMPERATURE



 Neutral white NW (4000K)



 Warm white WW (3000K)

<https://dio.lighting/products/led-strip-65w-premium-362>

LED strip 7,5W PREMIUM, warm white WW (3000K)



24 V
Voltage



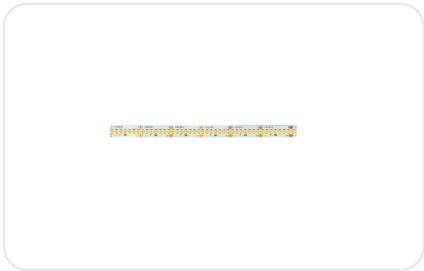
7.5 W
Power



IP20
Ingress



7 years
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW (3000K)

MECHANICAL

Roll length 5m

ENVIRONMENT AND COMPLIANCE

Energy class E,D

GENERAL

Diodes in meter	350
Cutting step	20mm
CRI	80
Light angle	120°
Luminous flux	1058

PRODUCT TYPES

COLOUR TEMPERATURE

-  Neutral white NW (4000K)
-  Warm white WW (3000K)

<https://dio.lighting/products/led-strip-75w-premium-363>

LED strip 12W PREMIUM, warm white WW (3000K)



24 V
Voltage



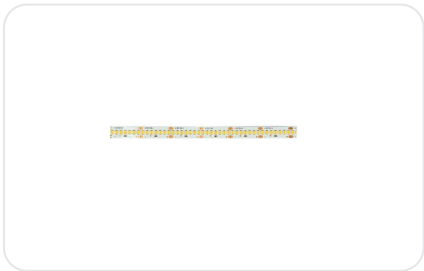
12 W
Power



IP20
Ingress



7 years
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW (3000K)

MECHANICAL

Roll length 5m

ENVIRONMENT AND COMPLIANCE

Energy class E,D

GENERAL

Diodes in meter	350
Cutting step	20mm
CRI	80
Light angle	120°
Luminous flux	1692

PRODUCT TYPES

COLOUR TEMPERATURE



Neutral white NW (4000K)



Warm white WW (3000K)

<https://dio.lighting/products/led-strip-12w-premium-365>

LED strip 14W PREMIUM, warm white WW (3000K)



24 V
Voltage



14 W
Power



IP20
Ingress



7 years
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW (3000K)

MECHANICAL

Roll length 30m

GENERAL

Diode type 2835

GENERAL

Diodes in meter 160

Cutting step 50mm

CRI 80

Light angle 120°

Luminous flux 2380

PRODUCT TYPES

COLOUR TEMPERATURE



Neutral white NW (4000K), Warm white WW (3000K)



Warm white WW (3000K)

<https://dio.lighting/products/led-strip-14w-premium-copy-358>

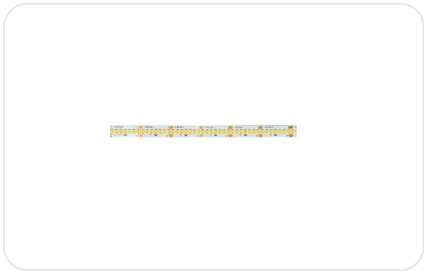
LED strip 15W PREMIUM, warm white WW (3000K)

**24 V**
Voltage

**15 W**
Power

**IP20**
Ingress

**7 years**
Warranty



TECHNICAL DATA

ELECTRICAL		GENERAL	
Colour temperature	Warm white WW (3000K)	Diodes in meter	350
		Cutting step	20mm
MECHANICAL		CRI	80
Roll length	5m	Light angle	120°
ENVIRONMENT AND COMPLIANCE		Luminous flux	2115
Energy class	E,D		

PRODUCT TYPES

COLOUR TEMPERATURE	
	 Neutral white NW (4000K)
	 Warm white WW (3000K)

<https://dio.lighting/products/led-strip-14w-premium-366>

EKO LED STRIPS

LED strip 6w

**12 V**
Voltage

**6 W**
Power

**IP20**
Ingress

**2 years**
Warranty



TECHNICAL DATA

ELECTRICAL		GENERAL	
Colour temperature	Warm white WW (2800-3500K)	Diodes in meter	60
		Cutting step	50mm
MECHANICAL		CRI	75
Roll length	5m	Light angle	120°
GENERAL		Luminous flux	560
Diode type	2835	Life time	20000 h

PRODUCT TYPES

COLOUR TEMPERATURE	
	☐ Cold white CW (6000-6500K)
	☐ Neutral white NW (4000-4500K)
	☐ Warm white WW (2800-3500K)

<https://dio.lighting/products/led-strip-6w-244>

LED strip 10w

	
12 V	IP20
Voltage	Ingress



TECHNICAL DATA

ELECTRICAL

Colour temperature	Warm white WW (2800-3500K)
--------------------	-------------------------------

GENERAL

Diodes in meter	120
-----------------	-----

GENERAL

Diode type	2835
CRI	75
Cutting step	25mm, 50mm
Luminous flux	964

PRODUCT TYPES

COLOUR TEMPERATURE		DIODES IN METER
	☐ Cold white CW (6000-6500K)	60
	☐ Cold white CW (6000-6500K)	120
	☐ Neutral white NW (4000-4500K)	60
	☐ Neutral white NW (4000-4500K)	120
	☐ Warm white WW (2800-3500K)	60
	☐ Warm white WW (2800-3500K)	120

<https://dio.lighting/products/led-strip-10w-250>

LED strip 18w

**12 V**
Voltage

**18 W**
Power

**IP20**
Ingress

**2 years**
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW
(2800-3500K)

MECHANICAL

Roll length 5m

GENERAL

Diode type 2835

GENERAL

Diodes in meter 120

Cutting step 25mm

CRI 75

Light angle 120°

Luminous flux 1319

Life time 20000 h

PRODUCT TYPES

COLOUR TEMPERATURE



☐ Cold white CW (6000-6500K)



☐ Neutral white NW (4000-4500K)



☒ Warm white WW (2800-3500K)

<https://dio.lighting/products/led-strip-18w-253>

LED strip 14,4W black PCB, 12V, warm white WW (2800-3500K)

**12 V**
Voltage

**14.4 W**
Power

**IP20**
Ingress

**2 years**
Warranty



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW
(2800-3500K)

MECHANICAL

Roll length 5m

GENERAL

Diodes in meter 120

GENERAL

Diode type 2835

Cutting step 25mm

CRI 75

Light angle 120°

Luminous flux 1050

Life time 20000 h

PRODUCT TYPES

COLOUR TEMPERATURE



Neutral white NW (4000-4500K)



Warm white WW (2800-3500K)

<https://dio.lighting/products/led-strip-144w-black-pcb-368>

LED strip COB 13W Freecut WW

NEW



24 V
Voltage



13 W
Power



IP20
Ingress



TECHNICAL DATA

ELECTRICAL

Colour temperature Warm white WW
(3000K)

MECHANICAL

Roll length 20m

GENERAL

Diodes in meter 528

CRI 90

PRODUCT TYPES

COLOUR TEMPERATURE



Neutral white NW (4000K)



Warm white WW (3000K)

<https://dio.lighting/products/led-strip-cob-13w-freecut-ww-370>

LED strip RGB + NW (EKO) 2835



24 V
Voltage



17 W
Power



IP20
Ingress



2 years
Warranty



8 mm
Length



TECHNICAL DATA

ELECTRICAL

Colour temperature RGB (red, green,
blue)

MECHANICAL

Roll length 5m

GENERAL

Diode type 2835

GENERAL

Diodes in meter 120

Cutting step 50mm

Light angle 120°

Luminous flux 800

Life time 20000 h

<https://dio.lighting/products/led-strip-rgb-nw-eko-2835-371>

RANGE 03 · LED LIGHTING

Power supplies

33 PRODUCTS IN 2 CHAPTERS



Chapters

12V power supplies

18 products

77

24V power supplies

15 products

95



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



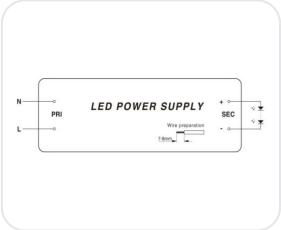
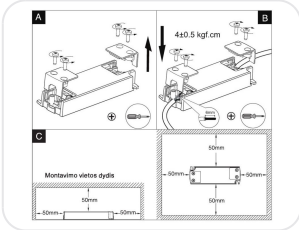
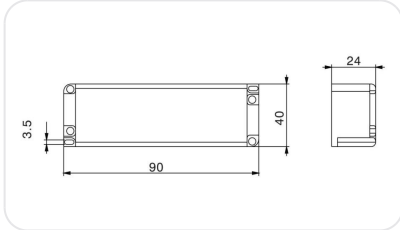
IP20
Ingress



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



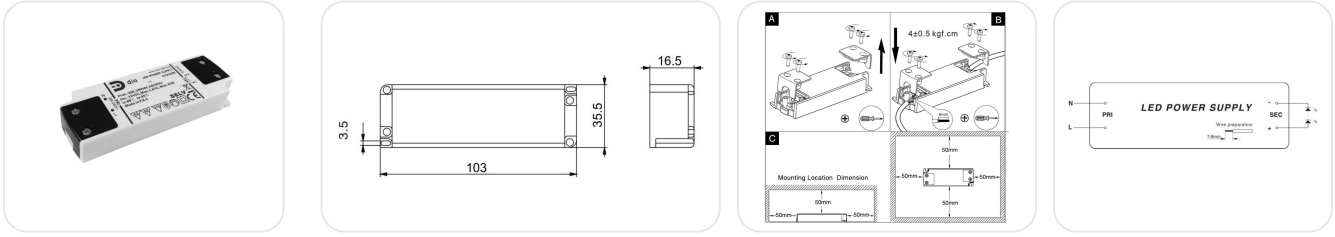
IP20
Ingress



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



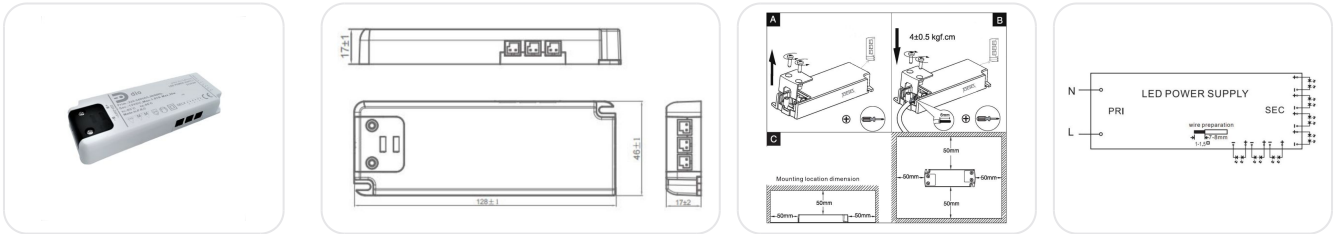
IP20
Ingress



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



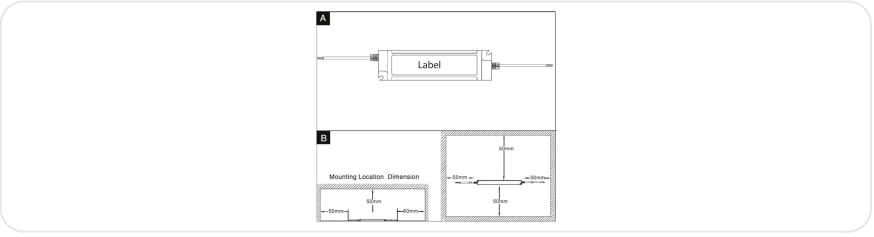
IP67
Ingress



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

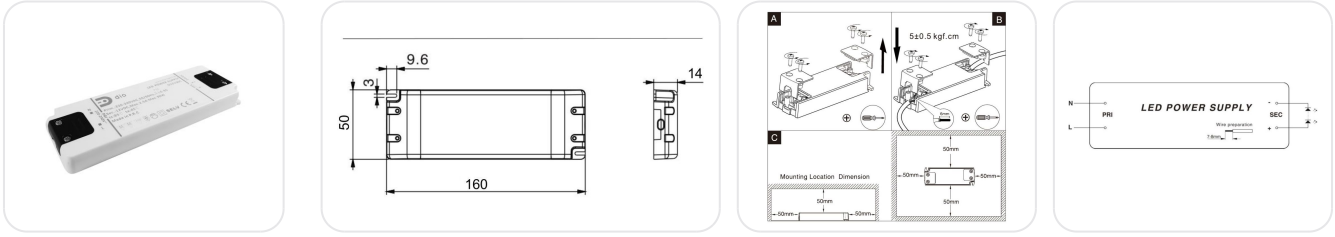
12 V
Voltage

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



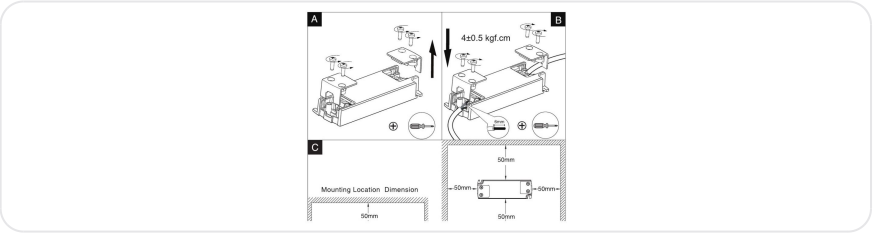
IP20
Ingress



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



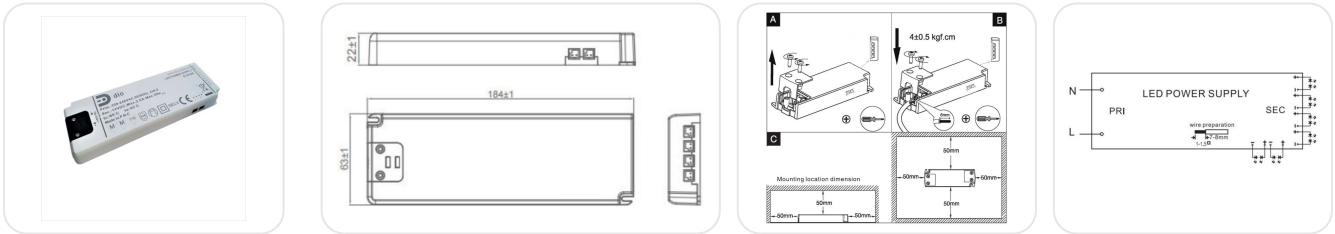
IP20
Ingress



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

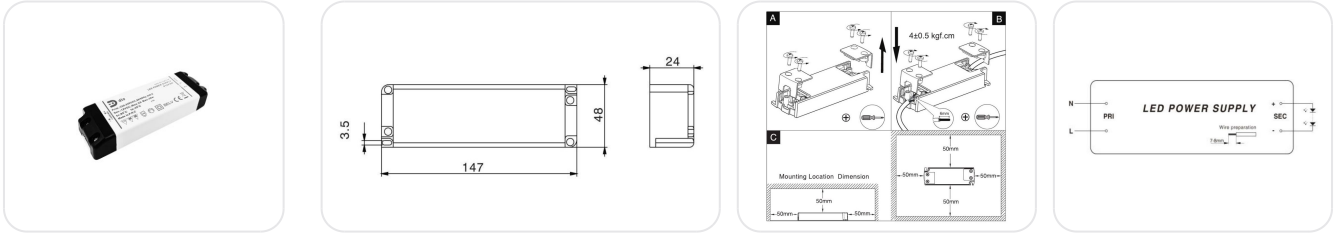
12 V
Voltage

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



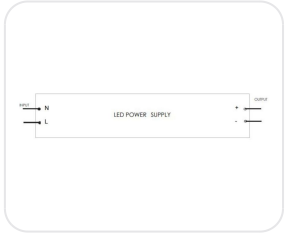
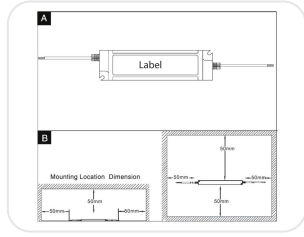
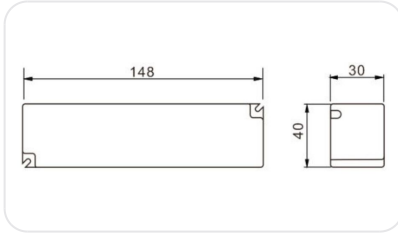
IP67
Ingress



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



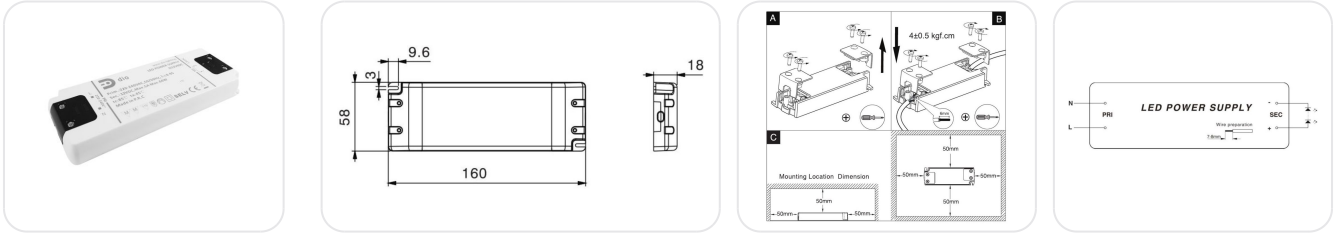
IP20
Ingress



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



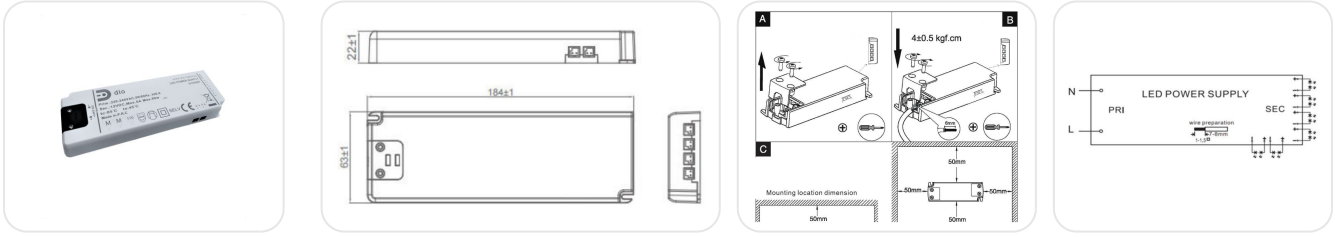
IP20
Ingress



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

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

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, 60W,
Waterproof**

Code **D12V60W**

IP67



12 V
Voltage



60 W
Power



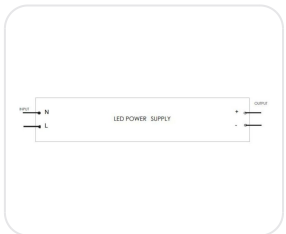
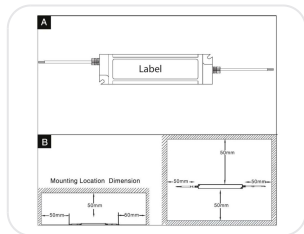
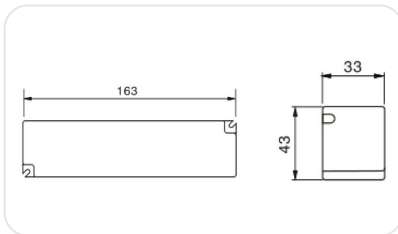
IP67
Ingress



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



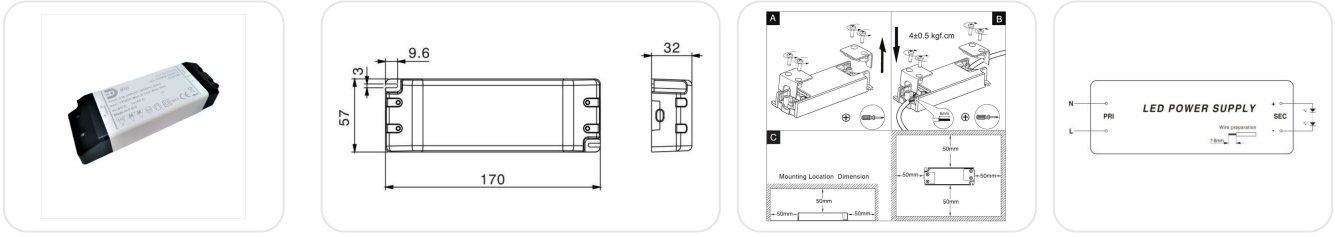
IP20
Ingress



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



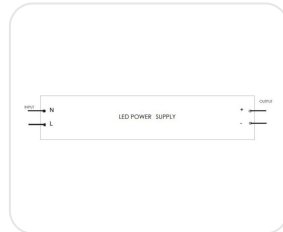
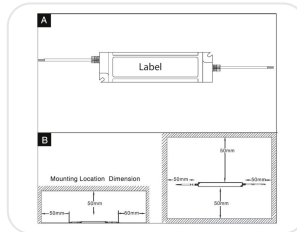
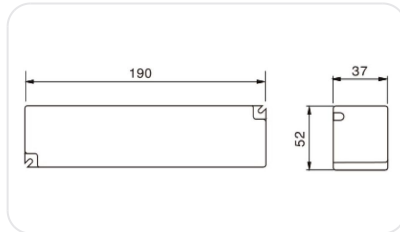
IP67
Ingress



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



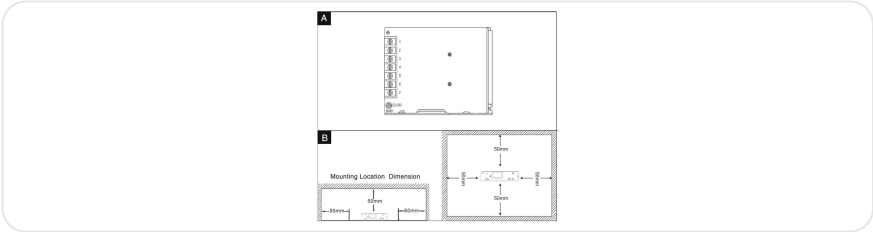
IP20
Ingress



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

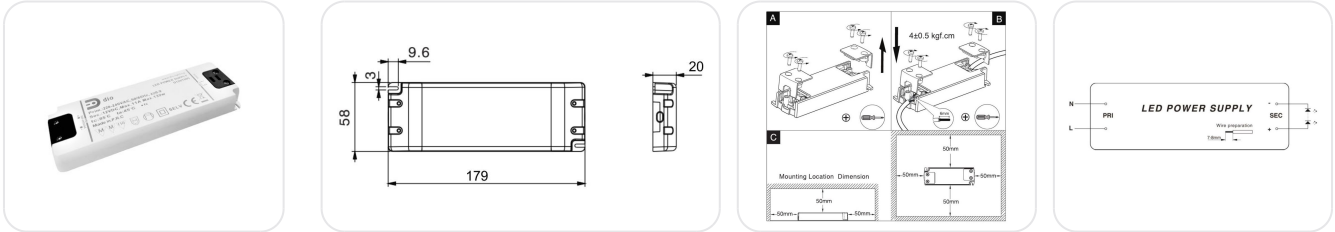
12 V
Voltage

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



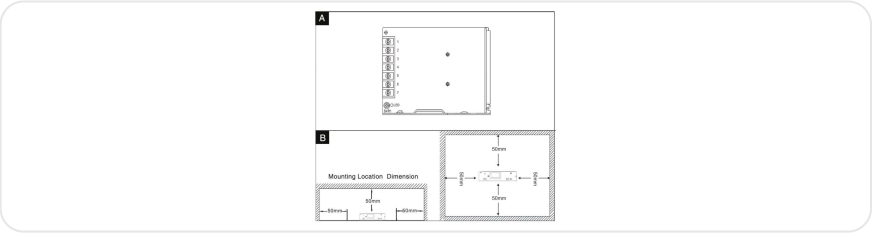
IP20
Ingress



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

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-150w-metal-20>

**LED power supply 12V, 260W,
Regular**

Code D12V260R



12 V
Voltage



260 W
Power



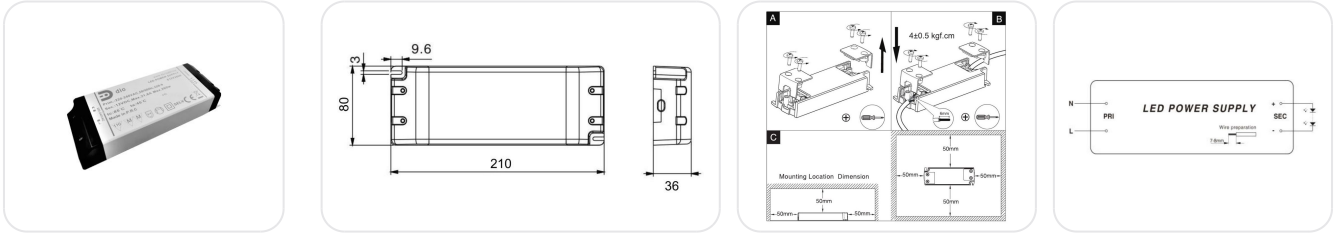
IP20
Ingress



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



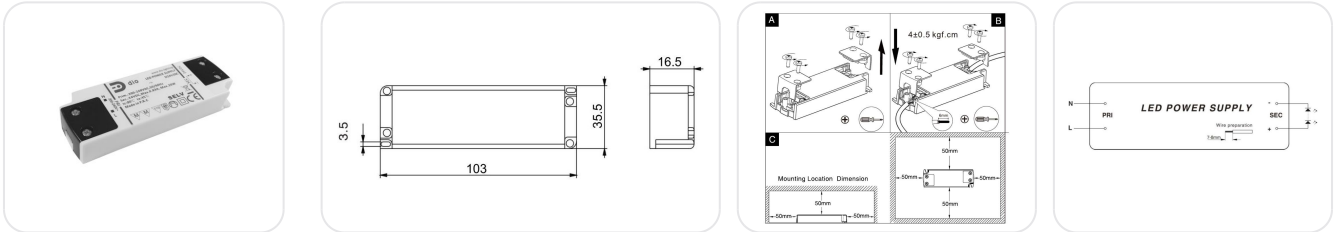
IP20
Ingress



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



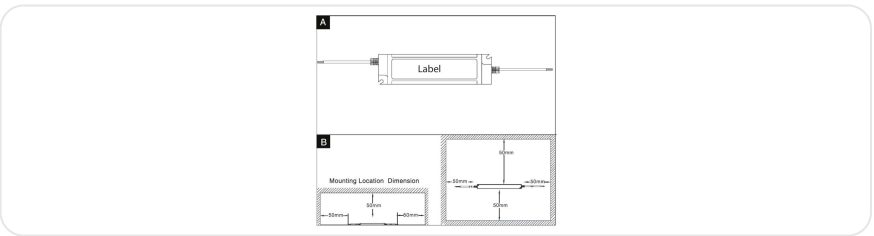
IP67
Ingress



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



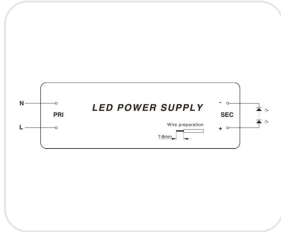
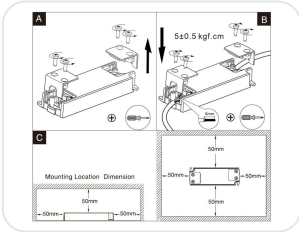
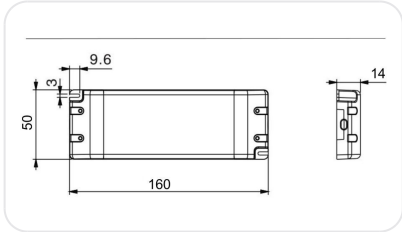
IP20
Ingress



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

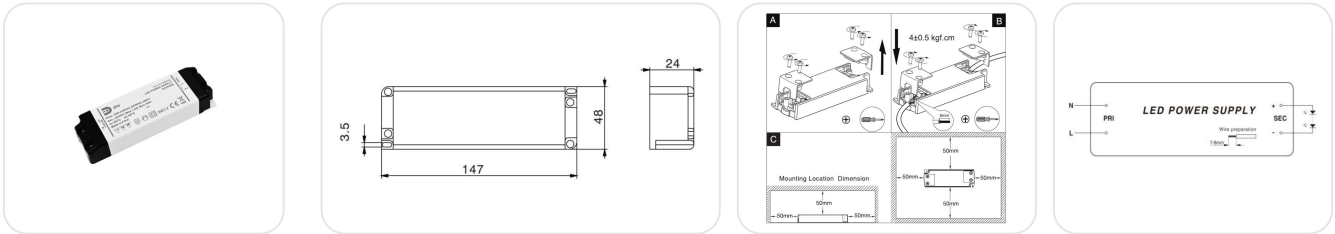
24 V
Voltage

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

[Datasheet \(PDF\)](#)

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

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, 40W,
Waterproof

Code D24V40W

IP67



24 V
Voltage



40 W
Power



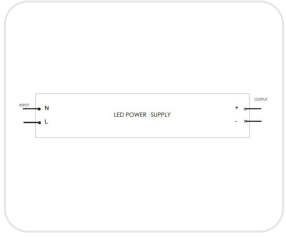
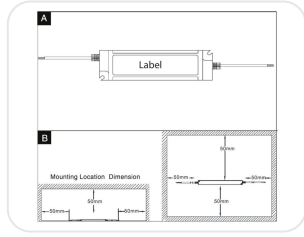
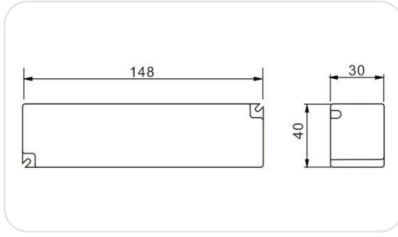
IP67
Ingress



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



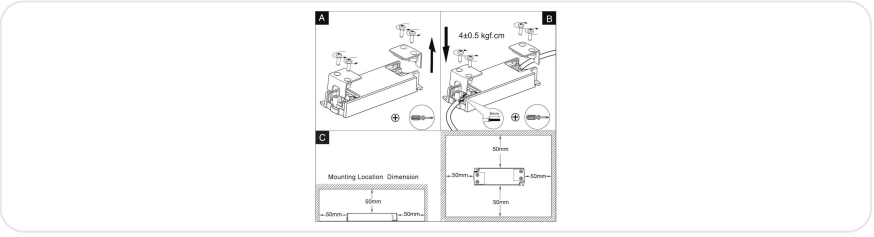
IP20
Ingress



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



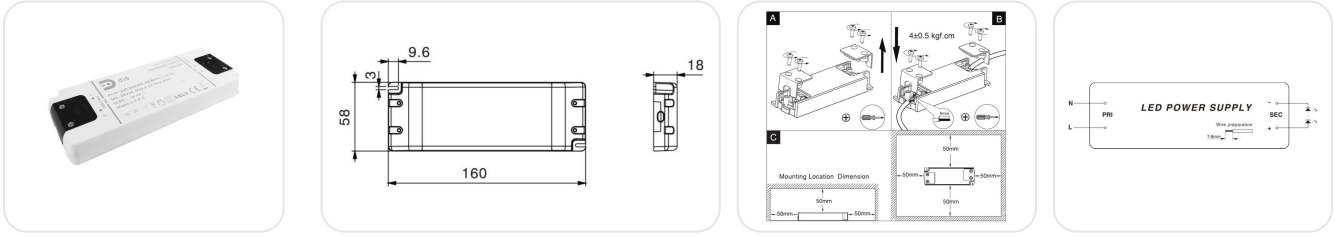
IP20
Ingress



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



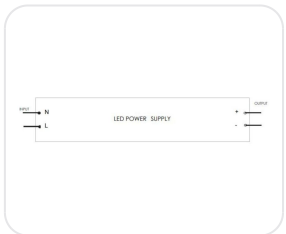
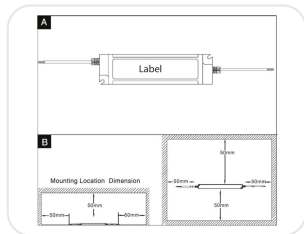
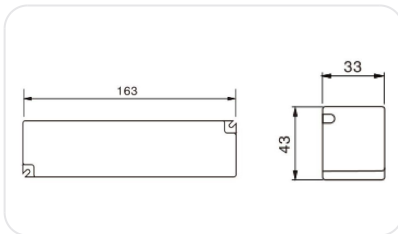
IP67
Ingress



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

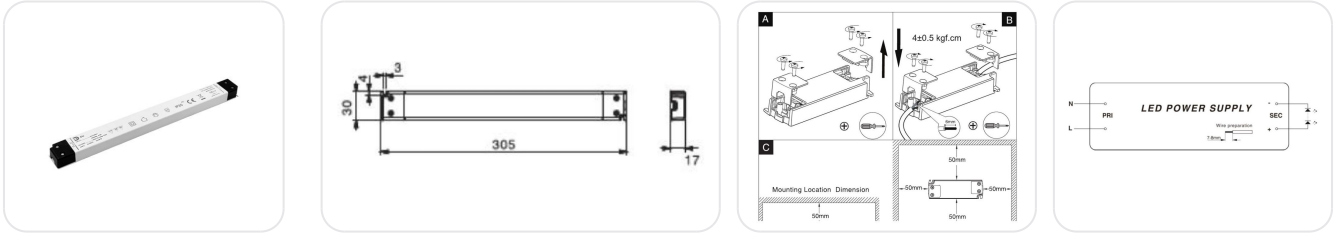
⚡
24 V
Voltage

⚡
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 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-75w-slim-72>

LED power supply 24V, 100W, Waterproof

Code D24V100W

IP67



24 V
Voltage



100 W
Power



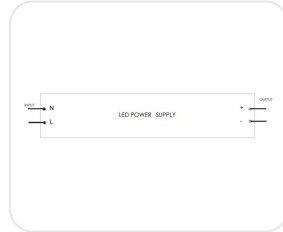
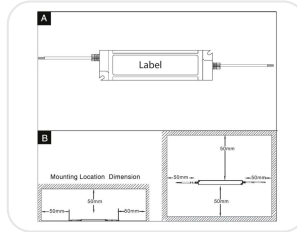
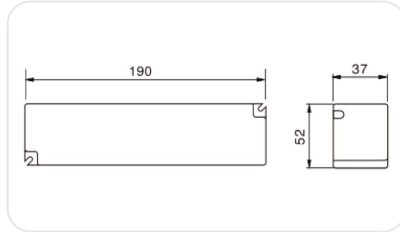
IP67
Ingress



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



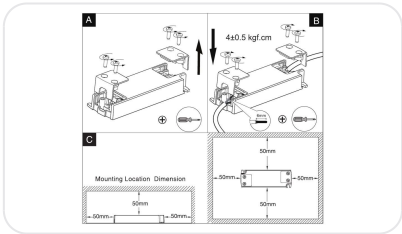
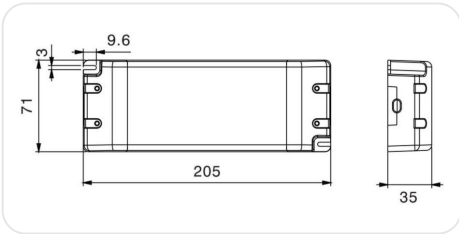
IP20
Ingress



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



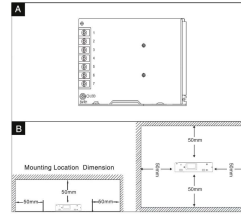
IP20
Ingress



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

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-metal-31>

LED power supply 24V, 150W, Compact

Code D24V150C

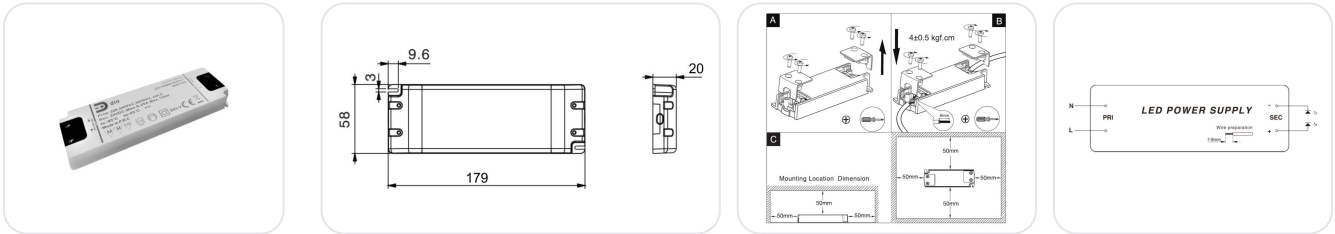
24 V
Voltage

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



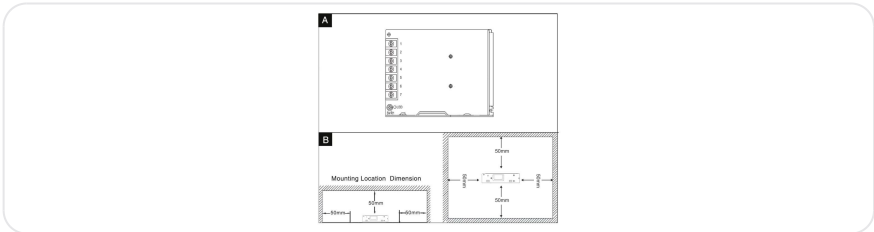
IP20
Ingress



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

[Datasheet \(PDF\)](#)

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

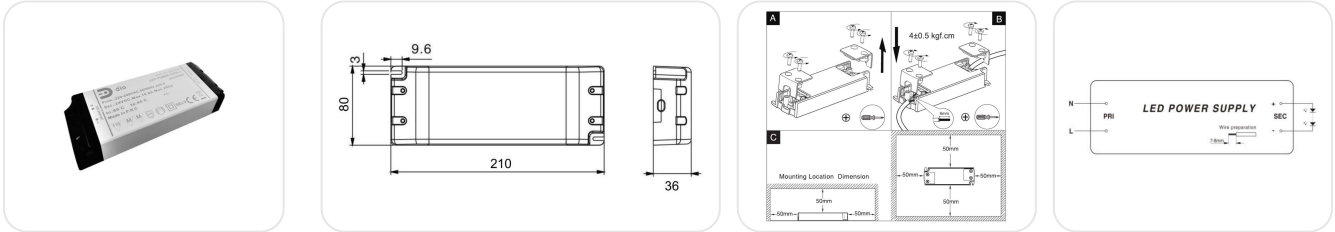
ENVIRONMENT AND COMPLIANCE

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, 260W, Regular

Code D24V260R

 24 V Voltage	 260 W Power	 IP20 Ingress	 5 years Warranty	 210 × 80 × 36 L × W × H, mm
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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>

Controllers

7 PRODUCTS IN 2 CHAPTERS



Chapters

CCT controllers

4 products

112

Single colour controllers

3 products

116



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

Controllers at a glance

CODE	NAME	VOLT.	POWER	IP	WARR.	DIMENSIONS, MM	VARIANTS
 D-01/2	Controller for 1-zone single/CCT color LED strip (ECO)	12/24 V	144 W	IP20	5 years	100.6×40×17.6	1
 DW-01/2	Controller for 1 zone WIFI single/CCT color LED strip (ECO)	12/24 V	144 W	IP20	5 years	100.6×40×17.6	1
 D-21j	Remote control for 1-zone single color / CCT strip (EKO)	–	–	–	5 years	140×37.5×15	1
 D-10	Wall switch for 1-zone single and CCT color LED strip (ECO)	–	–	IP20	5 years	86×86×27	2
 D-01 mini	Controller MINI for 1-zone single color LED strip (ECO)	12/24 V	72 W	IP20	5 years	76×19.2×8.6	1
 D-24j	Remote control 4 zones for single color / CCT LED strip (ECO)	–	–	–	5 years	–	1
 D-11	Switch MINI for 1-zone single color LED strip (ECO), black	–	–	IP20	5 years	86×86×27	2

CCT CONTROLLERS

Controller for 1-zone single/CCT color LED strip (ECO)

Code D-01/2

NEW



12/24 V
Voltage



144 W
Power



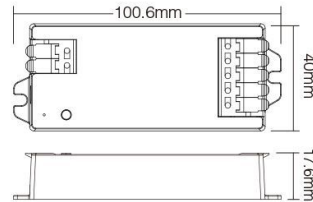
IP20
Ingress



5 years
Warranty



100.6 × 40 × 17.6
L × W × H, mm



The main advantages of the controller:

1. Ability to manage:
single color and CCT LED strip up to 144w (12V) / 288w (24V)
2. Extremely easy connection of the controller to the remote control (sold separately)!
– After switching on the controller, touch the zone 3 times to which you want to connect
3. Fast cable connection
4. Additional functions:
-Each controller can be linked to a separate room

TECHNICAL DATA

ELECTRICAL

Working distance	30m
Input voltage	DC 12–24 V
Output current	12 A per channel, 12 A total
Max load	144 W @ 12 V, 288 W @ 24 V

ELECTRICAL

Output mode	Single colour or CCT (switchable)
Output connection	Common anode
Control signal	2.4 GHz RF

ENVIRONMENT AND COMPLIANCE

Working temperature	–10...+40 °C
---------------------	--------------

<https://dio.lighting/products/controller-for-1-zone-singlecct-color-led-strip-eco-2>

Controller for 1 zone WIFI **single/CCT color LED strip** **(ECO)**

Code DW-01/2

NEW



12/24 V
Voltage



144 W
Power



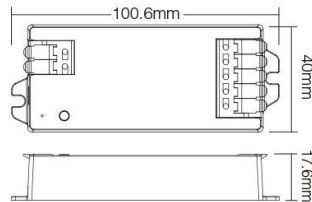
IP20
Ingress



5 years
Warranty



100.6 × 40 × 17.6
L × W × H, mm



The main advantages of the controller:

1. Ability to manage:

Monochrome and CCT LED STRIPS up to 144w (12V) / 288w (24V)

2. Extremely easy connection of the controller to the remote control (sold separately)!

– After switching on the controller, touch the zone to which you want to connect 3 times

3. The controller can be connected to a smart device via a WIFI connection

4. Fast cable connection

5. Additional functions:

-Each controller can be linked to a separate room. The gadget allows you to make various advanced settings.

APPLICATION

TECHNICAL DATA

ELECTRICAL

Working distance	30m
Input voltage	DC 12–24 V
Output current	12 A per channel, 12 A total
Max load	144 W @ 12 V, 288 W @ 24 V
Output mode	Single colour or CCT (switchable)

ELECTRICAL

Output connection	Common anode
Control signal	WiFi + 2.4 GHz RF, Bluetooth 4.2
Bluetooth	Bluetooth 4.2 (low energy)

ENVIRONMENT AND COMPLIANCE

Working temperature	–10...+40 °C
WiFi standard	IEEE 802.11 b/g/n, 2.4 GHz

<https://dio.lighting/products/controller-for-1-zone-wifi-singlecct-color-led-strip-eco-3>

Remote control for 1-zone single color / CCT strip (EKO)

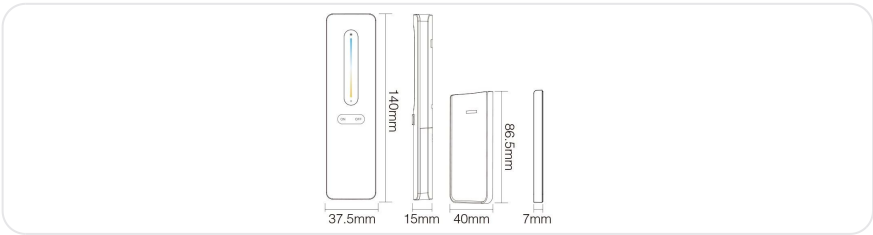
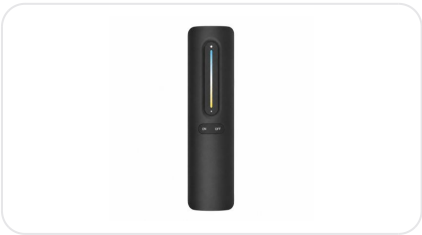
Code D-21j **NEW**



5 years
Warranty



140 × 37.5 × 15
L × W × H, mm



- Convenient and clear operation
- Can control an unlimited number of controllers (ECO)
- It is possible to increase and decrease the light intensity
- Can control CCT LED strip

TECHNICAL DATA

ELECTRICAL

Output mode	Single colour or CCT
Control signal	2.4 GHz RF
Zones	1
Battery	2 × AAA (3 V)
Working distance	30m
Standby power consumption	15 µA
Transmitting power	6 dBm
Modulation	GFSK

ENVIRONMENT AND COMPLIANCE

Working temperature	-10...+40 °C
EMC standard	ETSI EN 301 489-1 V2.2.3 (2019-11); ETSI EN 301 489-3 V2.3.2 (2023-01)
Safety standard (LVD)	EN 61347-2-11:2001+A1:2019; EN 61347-1:2015+A1:2021; EN 62493:2015+A1:2022
Radio equipment (RED)	ETSI EN 300 440 V2.2.1 (2018-07)
Certification	CE (EMC, RED)

<https://dio.lighting/products/remote-control-for-1-zone-single-color-cct-strip-eko-70>

Wall switch for 1-zone single and CCT color LED strip (ECO)

Code D-10

NEW



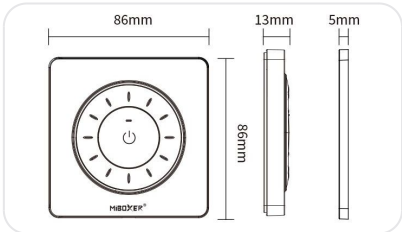
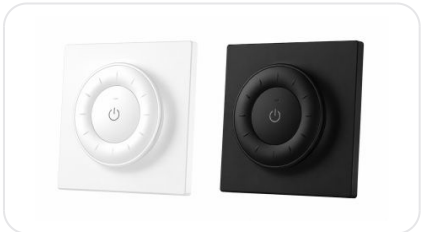
IP20
Ingress



5 years
Warranty



86 × 86 × 27
L × W × H, mm



TECHNICAL DATA

ELECTRICAL

Working distance	30m
Output mode	Single colour or CCT
Control signal	2.4 GHz RF
Zones	1
Battery	CR2032 (3 V)
Standby power consumption	6 µA
Transmitting power	6 dBm
Modulation	GFSK

MECHANICAL

Colour	Black
--------	-------

ENVIRONMENT AND COMPLIANCE

Operating principle	on/off. Dim
Working temperature	-10...+40 °C
EMC standard	ETSI EN 301 489-1 V2.2.3 (2019-11); ETSI EN 301 489-3 V2.3.2 (2023-01)
Safety standard (LVD)	EN 61347-2-11:2001+A1:2019; EN 61347-1:2015+A1:2021; EN 62493:2015+A1:2022
Radio equipment (RED)	ETSI EN 300 440 V2.2.1 (2018-07)
Certification	CE (EMC, RED)

PRODUCT TYPES

CODE	COLOUR
 D-10	☒ Black
	☐ White

<https://dio.lighting/products/wall-switch-for-1-zone-single-and-cct-color-led-strip-eco-41>

SINGLE COLOUR CONTROLLERS

Controller MINI for 1-zone single color LED strip (ECO)

Code D-01 mini

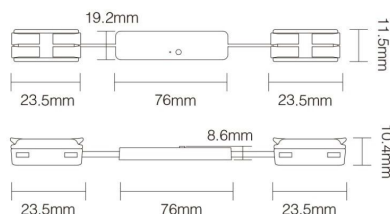
NEW


12/24 V
Voltage

72 W
Power

IP20
Ingress

5 years
Warranty

76 × 19.2 × 8.6
L × W × H, mm


The main advantages of the controller:

1. Ability to manage:

single color LED strip up to 72w (12V) / 144w (24V)

2. Extremely easy connection of the controller to the remote control (sold separately)!

– After switching on the controller, touch the zone 3 times to which you want to connect

3. Fast cable connection

4. Additional functions:

-Each controller can be linked to a separate room

TECHNICAL DATA

ELECTRICAL

Working distance	30m
Input voltage	DC 12–24 V
Output current	6 A
Max load	72 W @ 12 V, 144 W @ 24 V
Output mode	Single colour
Control signal	2.4 GHz RF
Dimming	4096 levels, 0.1–100 %, logarithmic
Output type	Constant voltage

ENVIRONMENT AND COMPLIANCE

Working temperature	–10...+40 °C
EMC standard	ETSI EN 301 489-1 V2.2.3; ETSI EN 301 489-3 V2.1.1
Safety standard (LVD)	EN 61347-1:2015+A1:2021; EN 61347-2-11:2001+A1:2019
Radio equipment (RED)	ETSI EN 300 440 V2.2.1
Certification	CE (EMC, RED)

<https://dio.lighting/products/controller-mini-for-1-zone-single-color-led-strip-eco-1>

Remote control 4 zones for single color / CCT LED strip (ECO)

Code D-24j

NEW


5 years
Warranty


- Convenient and clear operation
- 4 zones can be controlled, each zone receiver can be associated with an unlimited number of controllers
- It is possible to increase and decrease the light intensity
- Can control CCT LED strip

TECHNICAL DATA

ELECTRICAL

Output mode	Single colour or CCT
Control signal	2.4 GHz RF
Zones	4
Battery	2 × AAA (3 V)
Working distance	30m
Standby power consumption	5 µA

ELECTRICAL

Transmitting power	6 dBm
Transmission frequency	2400–2483.5 MHz
Modulation	GFSK

ENVIRONMENT AND COMPLIANCE

Working temperature	–10...+40 °C
---------------------	--------------

<https://dio.lighting/products/remote-control-4-zones-for-single-color-cct-led-strip-eco-71>

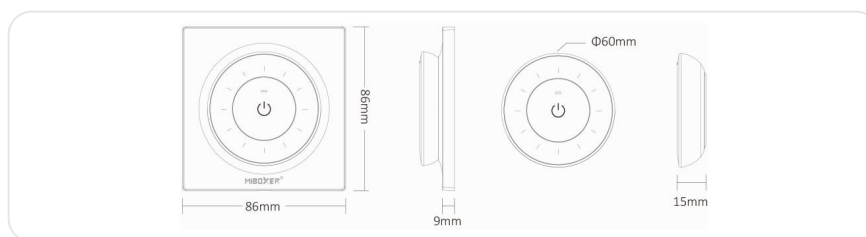
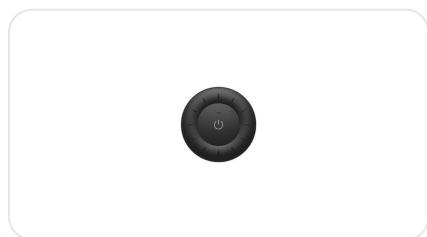
Switch MINI for 1-zone single color LED strip (ECO), black

Code D-11

NEW


IP20
Ingress

5 years
Warranty

86 × 86 × 27
L × W × H, mm


TECHNICAL DATA

ELECTRICAL

Working distance	30m
Output mode	Single colour
Control signal	2.4 GHz RF
Zones	1
Battery	CR2032 (3 V)
Standby power consumption	6 µA
Transmitting power	6 dBm

ELECTRICAL

Transmission frequency	2400–2483.5 MHz
Modulation	GFSK

MECHANICAL

Colour	Black
--------	-------

ENVIRONMENT AND COMPLIANCE

Operating principle	on/off. Dim
Working temperature	–10...+40 °C

PRODUCT TYPES

CODE		COLOUR	
	D-11		Black
			White

<https://dio.lighting/products/switch-mini-for-1-zone-single-color-led-strip-eco-black-69>



RANGE 05 · LED LIGHTING

Switches and sensors

21 PRODUCTS IN 3 CHAPTERS



Chapters

Sensor switches

16 products

122

Profile-mounted switches

4 products

132

Mechanical switches

1 product

135



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

Switches and sensors at a glance

CODE	NAME	CHAPTER	VOLT.	POWER	DIMENSIONS, MM	VARIANTS
 D-D1p	Sensor switch for doors (recessed)	Sensor switches	12/24 V	30 W	–	2
 D-D5p	Double sensor switch for doors (recessed)	Sensor switches	12/24 V	30 W	–	3
 D-D8p	Triple sensor switch for doors (recessed)	Sensor switches	12/24 V	30 W	–	3
 D-D2b	Sensor switch for doors (surface)	Sensor switches	12/24 V	30, 60 W	–	3
 D-D6p	Double sensor switch for doors (surface)	Sensor switches	12/24 V	30, 60 W	–	3
 D-D9p	Triple sensor switch for doors (surface)	Sensor switches	12/24 V	30 W	–	1
 D-R2p	Hand movement sensor switch (surface)	Sensor switches	12/24 V	30 W	–	1
 D-R1p	Hand movement sensor switch (recessed)	Sensor switches	12/24 V	30 W	–	1
 D-T1b	Touch dimmer sensor switch (recessed)	Sensor switches	12/24 V	30 W	–	2
 D-T1al.	Touch dimmer sensor switch aluminum (recessed)	Sensor switches	12/24 V	30 W	–	1
 D-T2p	Touch dimmer sensor switch (surface)	Sensor switches	12/24 V	60 W	8	1
 D-T3	Touch dimmer sensor switch through wood/glass/mirror	Sensor switches	12/24 V	48 W	8	1
 D-J1p	PIR motion sensor switch (recessed)	Sensor switches	12/24 V	30 W	–	1
 D-J2p	PIR motion sensor switch (surface)	Sensor switches	12/24 V	60 W	55	1

CODE	NAME	CHAPTER	VOLT.	POWER	DIMENSIONS, MM	VARIANTS
D-R1	Hand movement sensor switch (recessed)	Sensor switches	12/24 V	30 W	–	1
D-R2	Hand movement sensor switch (surface)	Sensor switches	12/24 V	30 W	–	1
D-PR1	0V Memory Touch Switch Dimmer	Profile-mounted switches	12/24 V	192, 96 W	46	1
D-PR2	Proximity Sensor Switch With Dimmer	Profile-mounted switches	12/24 V	96 W	55	1
D-PR3	0V Memory Move Sensor Switch Dimmer	Profile-mounted switches	12/24 V	96 W	46	1
	Soft start module for LED strip	Profile-mounted switches	12/24 V	120 W	3	1
	Mechanical recessed switch	Mechanical switches	–	–	–	2

SENSOR SWITCHES

Sensor switch for doors (recessed)

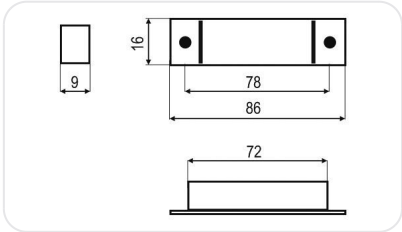
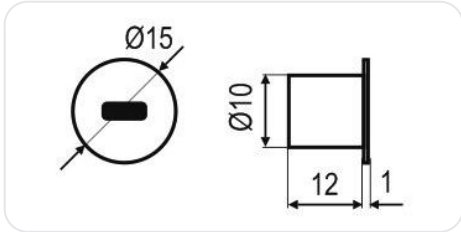
Code **D-D1p**



12/24 V
Voltage



30 W
Power



TECHNICAL DATA

MECHANICAL

Mounting type	recessed
Sensor eye cable length	2000mm

MECHANICAL

Colour	Grey
--------	------

ENVIRONMENT AND COMPLIANCE

Operating principle	IR sensor
---------------------	-----------

PRODUCT TYPES

	CODE	MOUNTING TYPE	OPERATING PRINCIPLE	COLOUR	POWER
	D-D1j	recessed	IR sensor	● Black	30, 60
	D-D1p	recessed	IR sensor	● Grey	30

<https://dio.lighting/products/sensor-switch-for-doors-recessed-42>

Double sensor switch for doors (recessed)

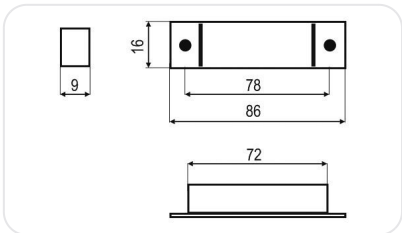
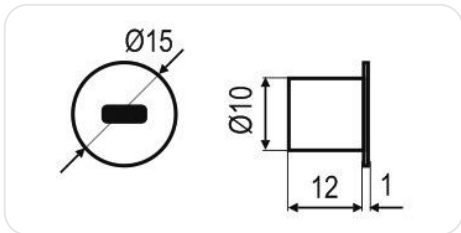
Code **D-D5p**



12/24 V
Voltage



30 W
Power



TECHNICAL DATA

MECHANICAL

Mounting type	recessed
Sensor eye cable length	2000mm

MECHANICAL

Colour	Grey
--------	------

ENVIRONMENT AND COMPLIANCE

Operating principle	IR sensor
---------------------	-----------

PRODUCT TYPES

	CODE	MOUNTING TYPE	OPERATING PRINCIPLE	COLOUR	POWER
	D-D5j	recessed	IR sensor	● Black	30, 60
	D-D5p	recessed	IR sensor	● Grey	30
	D-D5b	recessed	IR sensor	○ White	30, 60

<https://dio.lighting/products/double-sensor-switch-for-doors-recessed-45>

Triple sensor switch for doors (recessed)

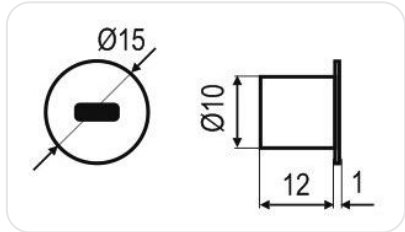
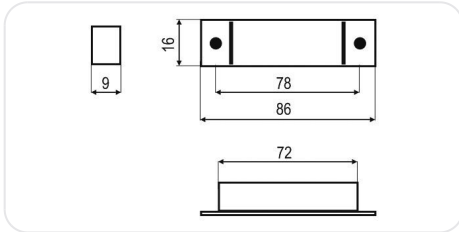
Code D-D8p



12/24 V
Voltage



30 W
Power



TECHNICAL DATA

MECHANICAL

Mounting type	recessed
Sensor eye cable length	2000mm

MECHANICAL

Colour	Grey
--------	------

ENVIRONMENT AND COMPLIANCE

Operating principle	IR sensor
---------------------	-----------

PRODUCT TYPES

	CODE	COLOUR	POWER
	D-D8j	● Black	30, 60
	D-D8p	● Grey	30
	D-D8b	○ White	30, 60

<https://dio.lighting/products/triple-sensor-switch-for-doors-recessed-48>

Sensor switch for doors (surface)

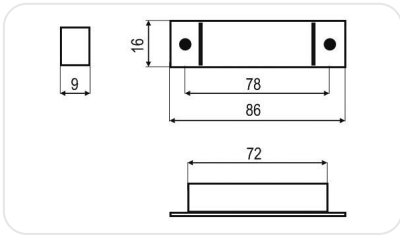
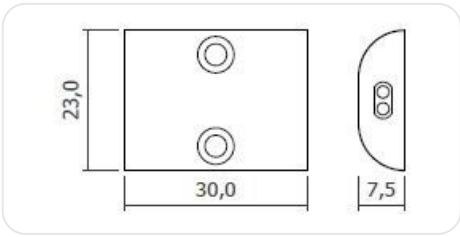
Code **D-D2b**



12/24 V
Voltage



30, 60 W
Power



TECHNICAL DATA

MECHANICAL

Mounting type	surface
Sensor eye cable length	2000mm

MECHANICAL

Colour	White
--------	-------

ENVIRONMENT AND COMPLIANCE

Operating principle	IR sensor
---------------------	-----------

PRODUCT TYPES

	CODE	OPERATING PRINCIPLE	COLOUR	POWER
	D-D2j	IR sensor	● Black	30, 60
	D-D2p	IR sensor	● Grey	30
	D-D2b	IR sensor	○ White	30, 60

<https://dio.lighting/products/sensor-switch-for-doors-surface-52>

Double sensor switch for doors (surface)

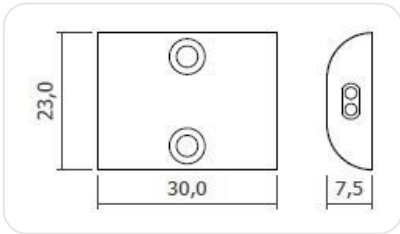
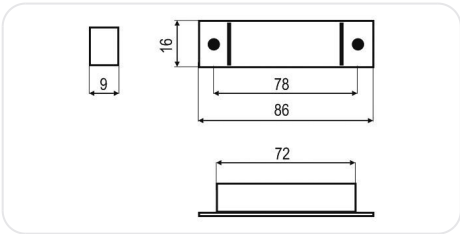
Code **D-D6p**



12/24 V
Voltage



30, 60 W
Power



TECHNICAL DATA

MECHANICAL

Mounting type	surface
Sensor eye cable length	2000mm

MECHANICAL

Colour	Grey
--------	------

ENVIRONMENT AND COMPLIANCE

Operating principle	IR sensor
---------------------	-----------

PRODUCT TYPES

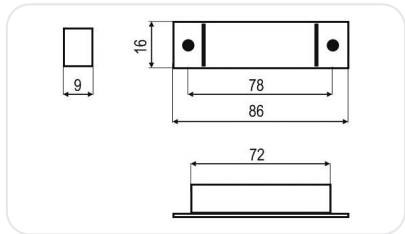
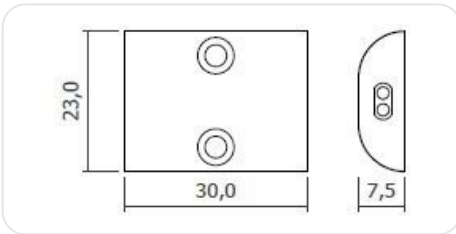
	CODE	COLOUR	POWER
	D-D6j	● Black	30
	D-D6p	● Grey	30, 60
	D-D6b	○ White	30, 60

<https://dio.lighting/products/double-sensor-switch-for-doors-surface-54>

Triple sensor switch for doors (surface)

Code D-D9p

	
12/24 V	30 W
Voltage	Power



Triple touch sensor switch for doors (external) 12V-30W; 24V-60W

TECHNICAL DATA

MECHANICAL

Mounting type	surface
Sensor eye cable length	2000mm

MECHANICAL

Colour	Grey
--------	------

ENVIRONMENT AND COMPLIANCE

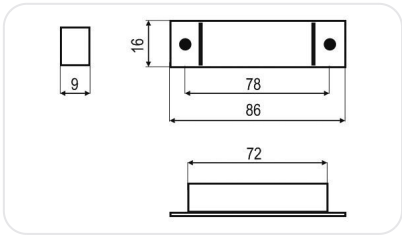
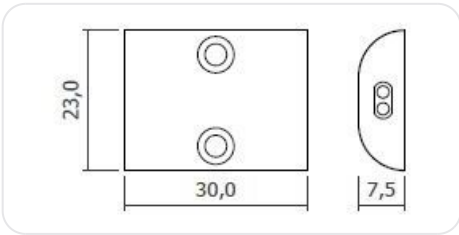
Operating principle	IR sensor
---------------------	-----------

<https://dio.lighting/products/triple-sensor-switch-for-doors-surface-57>

Hand movement sensor switch (surface)

Code **D-R2p**

	
12/24 V Voltage	30 W Power



TECHNICAL DATA

MECHANICAL

Mounting type	surface
Sensor eye cable length	2000mm

MECHANICAL

Colour	Grey
--------	------

ENVIRONMENT AND COMPLIANCE

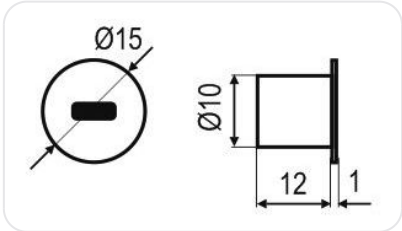
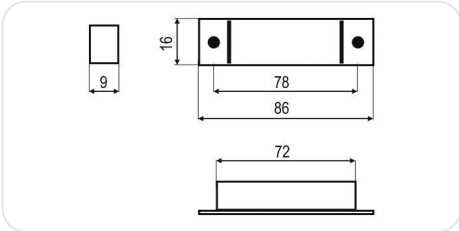
Operating principle	IR sensor
---------------------	-----------

<https://dio.lighting/products/hand-movement-sensor-switch-surface-386>

Hand movement sensor switch (recessed)

Code **D-R1p**

	
12/24 V Voltage	30 W Power



TECHNICAL DATA

MECHANICAL

Mounting type	recessed
Sensor eye cable length	2000mm

MECHANICAL

Colour	Grey
--------	------

ENVIRONMENT AND COMPLIANCE

Operating principle	IR sensor
---------------------	-----------

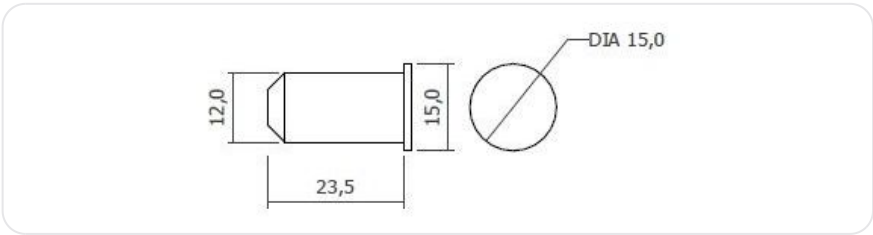
<https://dio.lighting/products/hand-movement-sensor-switch-recessed-387>

Touch dimmer sensor switch (recessed)

Code **D-T1b**


12/24 V
Voltage


30 W
Power



TECHNICAL DATA

MECHANICAL

Mounting type	recessed
Colour	White

ENVIRONMENT AND COMPLIANCE

Operating principle	from touching
---------------------	---------------

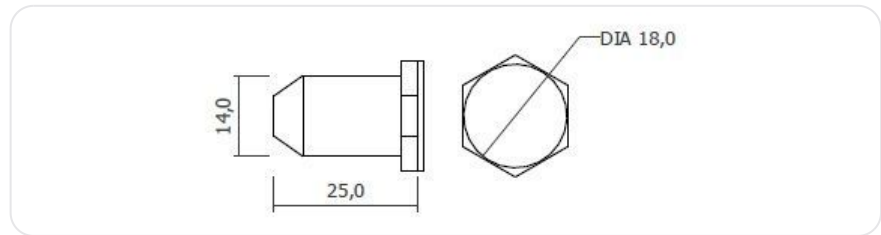
PRODUCT TYPES

	CODE	MOUNTING TYPE	COLOUR	POWER
	D-T1j	recessed	● Black	45, 30
	D-T1b	recessed	○ White	30

<https://dio.lighting/products/touch-dimmer-sensor-switch-recessed-58>

Touch dimmer sensor switch aluminum (recessed)

Code **D-T1al**.
12/24 V
Voltage

30 W
Power


Touch dimmer sensor switch aluminum (recessed) 12V-30W; 24V-45W

TECHNICAL DATA

MECHANICAL

Mounting type **recessed**Colour **Silver**

ENVIRONMENT AND COMPLIANCE

Operating principle **from touching**
<https://dio.lighting/products/touch-dimmer-sensor-switch-aluminum-recessed-65>

Touch dimmer sensor switch (surface)

Code **D-T2p**
12/24 V
Voltage

60 W
Power

8 mm
Length


TECHNICAL DATA

MECHANICAL

Mounting type **surface**Colour **Grey**

ENVIRONMENT AND COMPLIANCE

Operating principle **from touching**
<https://dio.lighting/products/touch-dimmer-sensor-switch-surface-60>

Touch dimmer sensor switch through wood/glass/mirror

Code D-T3



Touch switch with dimming, soft on/off and 0 V memory that works through wood, glass or a mirror up to 40 mm thick.

Functions

- Switches the light on and off by a touch through wood or glass up to 40 mm thick.
- Input 12–24 V DC, load up to 4 A (48–96 W).
- Holding the hand on the surface for more than a second adjusts the brightness from 3 % to 100 %.
- 0 V memory function and soft on/off.
- DC cable 50 cm on input and output; dimensions 40 × 40 × 8 mm.

Operation

- A quick touch (under 550 ms) switches the light on or off; the light comes on at 90 % brightness.
- Holding the touch (over 550 ms) dims continuously: down to the minimum in 3 seconds when the light is on, up to 100 % in 3 seconds when it is off.
- Quick touches and holds can be combined at any time; the dimming level is memorised at 12–24 V DC.

Installation

- Do not hold the sensor with one hand while touching with the other during testing.
- The sensor cannot be installed on conductive materials; on a mirror, remove the 2 mm silver strip around the switch.

TECHNICAL DATA

MECHANICAL

Colour	White
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ENVIRONMENT AND COMPLIANCE

Operating principle	from touching
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[Datasheet \(PDF\)](#)
<https://dio.lighting/products/touch-dimmer-sensor-switch-through-woodglassmirror-38>

PIR motion sensor switch (recessed)

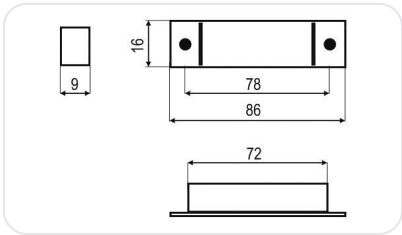
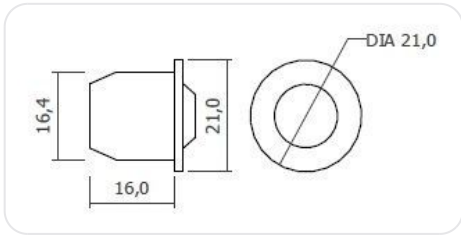
Code **D-J1p**



12/24 V
Voltage



30 W
Power



TECHNICAL DATA

MECHANICAL

Mounting type	recessed
Sensor eye cable length	2000mm

MECHANICAL

Colour	Grey
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ENVIRONMENT AND COMPLIANCE

Operating principle	from movement upto 3m distance
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<https://dio.lighting/products/pir-motion-sensor-switch-recessed-61>

PIR motion sensor switch (surface)

Code **D-J2p**



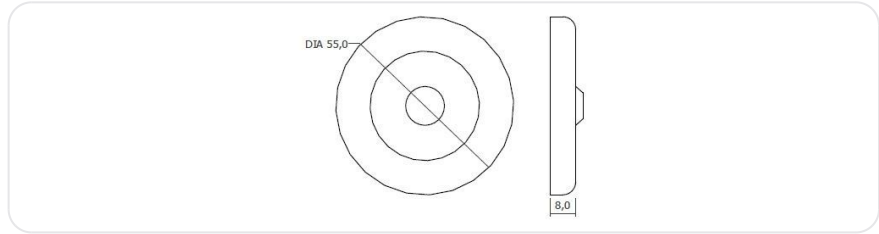
12/24 V
Voltage



60 W
Power



55 mm
Length



TECHNICAL DATA

MECHANICAL

Mounting type	surface
Colour	Grey

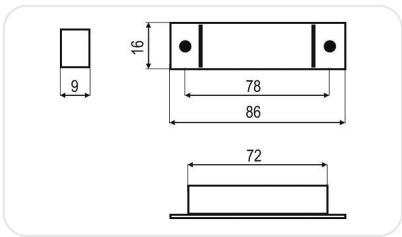
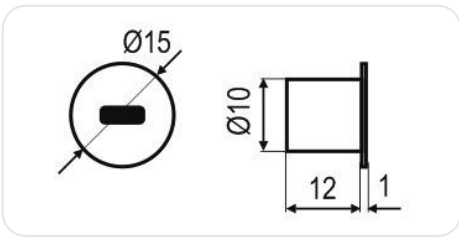
ENVIRONMENT AND COMPLIANCE

Operating principle	from movement upto 3m distance
---------------------	--------------------------------

<https://dio.lighting/products/pir-motion-sensor-switch-surface-62>

Hand movement sensor switch (recessed)

Code **D-R1**



Hand movement sensor switch (recessed) 12V-30W; 24V-60W

TECHNICAL DATA

MECHANICAL

Mounting type	recessed
Colour	Grey
Sensor eye cable length	2000mm

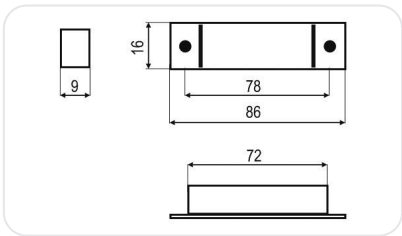
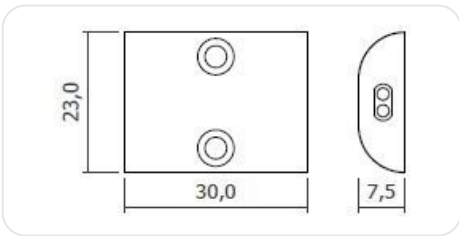
ENVIRONMENT AND COMPLIANCE

Operating principle	from hand movement 2 - 60mm
---------------------	-----------------------------

<https://dio.lighting/products/hand-movement-sensor-switch-recessed-63>

Hand movement sensor switch (surface)

Code **D-R2**



Hand movement sensor switch (surface) 12V-30W; 24V-60W

TECHNICAL DATA

MECHANICAL

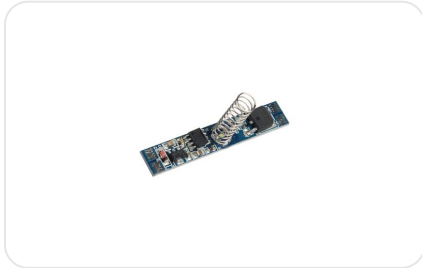
Mounting type	surface
Colour	Grey
Sensor eye cable length	2000mm

ENVIRONMENT AND COMPLIANCE

Operating principle	IR sensor
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<https://dio.lighting/products/hand-movement-sensor-switch-surface-64>

PROFILE-MOUNTED SWITCHES

0V Memory Touch Switch DimmerCode **D-PR1****12/24 V**
Voltage**192, 96 W**
Power**46 mm**
Length

Touch switch with dimming and 0 V memory for 12–24 V DC LED strips, mounted behind glass, plastic or ceramic up to 3 mm thick.

Functions

- Switches on and off with dimming; the brightness is remembered and restored within 3 seconds.
- Input and output 12–24 V DC, 8 A: about 96 W at 12 V and 192 W at 24 V.
- Spring height 12 mm.
- Connections: V+ and V- input, LED+ and LED- output to the strip.

Operation

- The conductive spring must be covered by an insulating material such as glass, plastic or ceramic, up to 3 mm thick.
- Off when the power is first connected.
- A quick touch (under 550 ms) switches the light on or off with a 3-second brightness ramp; the light comes on at 90 % brightness.
- Holding the touch (over 550 ms) dims up or down continuously.
- Quick touches and holds can be combined at any time; the dimming level is memorised.

[Datasheet \(PDF\)](#)<https://dio.lighting/products/0v-memory-touch-switch-dimmer-36>

Proximity Sensor Switch With Dimmer

Code **D-PR2****12/24 V**
Voltage**96 W**
Power**55 mm**
Length

Touch-free proximity switch with dimming and 0 V memory for LED profiles: a hand passing within 18 cm switches the light, holding it dims.

Functions

- Switches the light on and off when a hand passes over the sensor within 18 cm (without a cover).
- Input 12–24 V DC, load up to 8 A (96–192 W).
- Holding the hand over the sensor for more than a second adjusts the brightness from 3 % to 100 %.
- 0 V memory function.
- Dimensions 55 × 10 mm.
- Connections: V+ and V– input, LED+ and LED– output to the strip.

Operation

- Designed for LED aluminium profiles: the light is switched without touching the switch.
- An active reflective photocell sends infrared pulses and measures the reflected signal; a hand close to the sensor reverses the output state.
- The infrared light is emitted at a fixed frequency, so the sensor ignores infrared remote controls, lamps and other sources.

Installation

- Keep the distance from the PC cover to the profile between 7 mm and 50 mm.

[Datasheet \(PDF\)](#)<https://dio.lighting/products/proximity-sensor-switch-with-dimmer-37>

0V Memory Move Sensor Switch Dimmer

Code **D-PR3**
12/24 V
Voltage

96 W
Power

46 mm
Length


PIR motion sensor switch with soft on/off for 12–24 V DC LED strips: the light comes on when someone approaches within 2 m and goes off about 40 seconds after they leave.

Functions

- Automatic on/off by motion within 2 m.
- Input and output 12–24 V DC, load up to 8 A: about 96 W at 12 V and 192 W at 24 V.
- Delay time about 40 seconds.
- Dimensions 55 × 10 mm.
- Connections: V+ and V– input, LED+ and LED– output to the strip.

Operation

- Built into a lighting fixture, the sensor switches it on when any part of the body comes within 2 m and keeps it on while someone stays there.
- The light goes off 40 seconds after the person moves further than 2 m away.
- Soft on from 0 % to 100 % in 2 seconds, soft off from 100 % to 0 % in 8–10 seconds.
- The programme can be customised to order, for example a longer stay-on time.

Installation

- Cut a 10.5 mm hole in the fixture and fit the detector head into it.
- Connect the wires to the input and output of the control board.

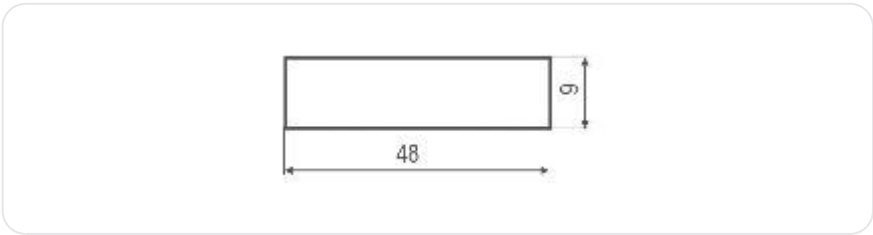
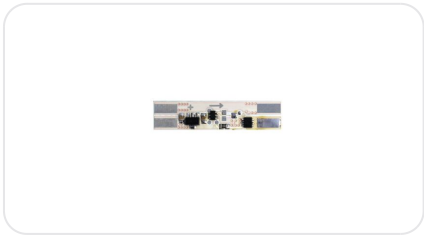
Notices

- Keep the sensor away from sunlight, incandescent lamps, heaters, radiators and air conditioners: a change of ambient temperature can trigger a false detection.
- Fix the sensor firmly so that wind cannot shake it into a false detection.
- Do not touch the surface of the detector.
- Clean the lens regularly with a soft damp cloth so that dust does not reduce the sensitivity.

[Datasheet \(PDF\)](#)
<https://dio.lighting/products/0v-memory-move-sensor-switch-dimmer-74>

Soft start module for LED strip

		
12/24 V	120 W	3 mm
Voltage	Power	Length



LED strip soft start module which allows to switch on/off lights slowly (used with any other on/off switch).

TECHNICAL DATA

MECHANICAL

Mounting type	into aluminum profile
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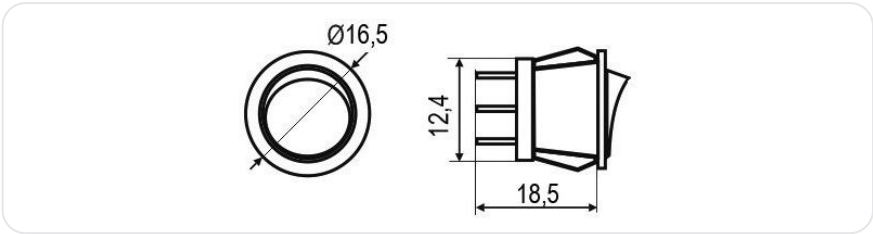
ENVIRONMENT AND COMPLIANCE

Operating principle	distance
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<https://dio.lighting/products/soft-start-module-for-led-strip-39>

MECHANICAL SWITCHES

Mechanical recessed switch



TECHNICAL DATA

MECHANICAL

Mounting type	recessed
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Colour	White
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ENVIRONMENT AND COMPLIANCE

Operating principle	from pushing
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PRODUCT TYPES

MOUNTING TYPE		COLOUR
	recessed	☒ Black
	recessed	☐ White

<https://dio.lighting/products/mechanical-recessed-switch-197>

RANGE 06 · LED LIGHTING

Accessories

2 PRODUCTS IN 1 CHAPTER



Chapters

Accessories

2 products

138



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

Accessories at a glance

NAME	VOLT.	IP	DIMENSIONS, MM	VARIANTS
 CONNECTOR DIO SPLICING	upto 450V	IP20	10	3
 CONNECTOR DIO SPLICING DOUBLE SIDED	upto 450V	IP20	10	2

ACCESSORIES

CONNECTOR DIO SPLICING

NEW

 upto 450V Voltage	 IP20 Ingress	 10 mm Length
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TECHNICAL DATA

MECHANICAL

Cable thickness	0.3 - 4mm
Colour	Transparent

GENERAL

Quantity per box	D-42 - 80pcs; D-43 - 50pcs; D-45 - 35pcs
Type	5 connection points

PRODUCT TYPES

TYPE

- 2 connection points
- 3 connection points
- 5 connection points

<https://dio.lighting/products/connector-dio-splicing-type-5-connection-points-382>

CONNECTOR DIO SPLICING DOUBLE SIDED

NEW

 upto 450V Voltage	 IP20 Ingress	 10 mm Length
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TECHNICAL DATA

MECHANICAL

Cable thickness	0.3 - 4mm
Colour	Transparent

GENERAL

Quantity per box	D-52 – 30pcs; D-53 – 20pcs
Type	2 connection points

PRODUCT TYPES

TYPE

- 2 connection points
- 3 connection points

<https://dio.lighting/products/connector-dio-splicing-double-sided-type-2-connection-points-a-c52-383>





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www.dio.lighting

Availability, pricing and lead times on request.

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