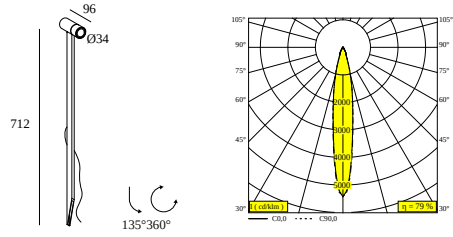


## SPIX S PIN 93010

29711 9310 N

AVAILABLE IN  
**ANTHRACITE** 29711 9310 N  
**PINE GREEN** 29711 9310 PGR



 [View on website](#)



### General info

<b>LOCATION</b>	outdoor
<b>INSTALLATION</b>	Floor Surface mounted
<b>INGRESS PROTECTION</b>	IP65
<b>PROTECTION AGAINST MECHANICAL IMPACT</b>	IK05
<b>WEIGHT (KG)</b>	0.4
<b>ADJUSTABILITY</b>	110° swiveling, 360° rotatable
<b>INFORMATION</b>	LENS 10° INCL.1 x CABLE H05 RN-F 2 x 1 mm <sup>2</sup> 2m EXCL.LED POWER SUPPLY 350-900mA-DC

### Electrical info

<b>CLASS</b>	III
<b>DIM TYPE</b>	depending on power supply
<b>ENERGY CLASS</b>	F
<b>CERTIFICATES</b>	CB, ENEC

### Lightsource info

<b>LIGHTSOURCE NAME</b>	LED
<b>LIGHTSOURCE</b>	LED array 1-2,6W / CRI>90 (R9: 60) / 3000K / 131-295lm
<b>TM-30 VALUES</b>	rf: 92 / Rg: 99
<b>SDCM</b>	SDCM3
<b>RISKGROUP</b>	RG2
<b>LM80</b>	L90B10 > 150000
<b>BEAMANGLE</b>	10°
<b>LED TECHNICS (LIGHT SOURCE)</b>	295lm // 2,6W // 113lm/W
<b>LED TECHNICS (LUMINAIRE)</b>	232lm // 3W // 78lm/W

### Requirements

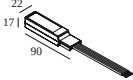
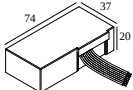
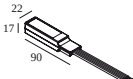
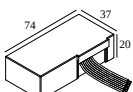
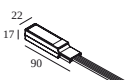
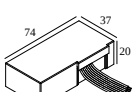
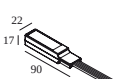
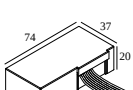
LED POWER SUPPLY 350 / 500 / 700 / 900mA-DC DIM

### Options

CBOX  
 IP68 CONNECTION KIT  
 IP68 CONNECTOR 3P

For detailed installation instructions, please consult the manual : [29711\\_XXX0\\_HAND.pdf](#)

### FINISH YOUR SPECIFICATION

LED power supplies		# of Fixtures
		Min current   Max current
<div style="background-color: #444; color: white; padding: 5px; border-radius: 5px;"> <p><span style="font-size: 1.2em; font-weight: bold;">i</span> # of fixtures indicates how many devices can be connected (min -&gt; max) to the power supply. The values before and after the ' ' correspond respectively with the minimum and maximum driving current. Values between brackets are applicable to 110V.</p> </div>		
	<p><b>300 48 350 ED1</b> LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1</p> <p><b>Dimtype: 1-10V</b></p> <p><b>Cutout dimension (mm): 30</b></p>	3->14 <input type="checkbox"/>
	<p><b>300 48 350 ED5</b> LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5</p> <p><b>Dimtype: DALI</b></p> <p><b>Cutout dimension (mm): 45</b></p>	3->14 <input type="checkbox"/>
	<p><b>300 48 350 MDL</b> LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL</p> <p><b>Dimtype: non-dimmable</b></p> <p><b>Cutout dimension (mm): 30</b></p>	3->14 <input type="checkbox"/>
	<p><b>300 48 350 WDL</b> LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL</p> <p><b>Dimtype: WDL = wireless dimmable</b></p> <p><b>Cutout dimension (mm): 45</b></p>	3->14 <input type="checkbox"/>
	<p><b>300 48 500 ED1</b> LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1</p> <p><b>Dimtype: 1-10V</b></p> <p><b>Cutout dimension (mm): 30</b></p>	3->14 <input type="checkbox"/>
	<p><b>300 48 500 ED5</b> LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5</p> <p><b>Dimtype: DALI</b></p> <p><b>Cutout dimension (mm): 45</b></p>	3->14 <input type="checkbox"/>
	<p><b>300 48 500 MDL</b> LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL</p> <p><b>Dimtype: non-dimmable</b></p> <p><b>Cutout dimension (mm): 30</b></p>	3->14 <input type="checkbox"/>
	<p><b>300 48 500 WDL</b> LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL</p> <p><b>Dimtype: WDL = wireless dimmable</b></p> <p><b>Cutout dimension (mm): 45</b></p>	3->14 <input type="checkbox"/>

# DELTALIGHT

## SPIX S PIN 93010

29711 9310 N



**300 48 700 ED1** LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM1

3->14

Dimtype: 1-10V

Cutout dimension (mm): 30



**300 48 700 ED5** LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5

3->14

Dimtype: DALI

Cutout dimension (mm): 45



**300 48 700 MDL** LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W MDL

3->14

Dimtype: non-dimmable

Cutout dimension (mm): 30

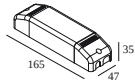


**300 48 700 WDL** LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W WDL

3->14

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45



**300 90 61** LED POWER SUPPLY MULTI-POWER DIM6

16 | 16 | 16

Dimtype: mains (phase cut-off) or push button

Cutout dimension (mm): 56



**300 90 63** LED POWER SUPPLY MULTI-POWER DIM9

26(25) | 25(25) | 24(19) | 22(15)

Dimtype: 1-10V or DALI or push button

Cutout dimension (mm): 82

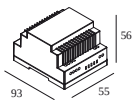


**300 90 64** LED POWER SUPPLY MULTI-POWER DIM7

4->18(15) | 17(10) | 16(7) | 8(6) | 7(5)

Dimtype: 1-10V or push button

Cutout dimension (mm): 72



**300 90 67** LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9

3->15 | 3->15

Dimtype: 1-10V or DALI or push button



**300 90 68** LED POWER SUPPLY MULTI-POWER DIM5

2->17(15) | 2->17(10) | 2->15(7) | -

Dimtype: DALI

Cutout dimension (mm): 72



**300 90 69** LED POWER SUPPLY MULTI-POWER HV DIM9

8->40(39) | 40(28) | 29(19) | -

Dimtype: 1-10V or DALI or push button

Cutout dimension (mm): 84

# DELTALIGHT

## SPIX S PIN 93010

29711 9310 N

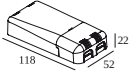


**300 90 124** LED POWER SUPPLY MULTI-POWER DIM7

6->17(15) | 2->14(10) | 2->10(7) | 2->7(5)

**Dimtype: 1-10V or push button**

**Cutout dimension (mm): 55**

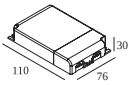


**300 90 125** LED POWER SUPPLY MULTI-POWER MINI DIM5

4->17(15) | 2->14(10) | 2->9(7) | -

**Dimtype: DALI**

**Cutout dimension (mm): 55**

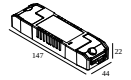


**300 90 135** LED POWER SUPPLY MULTI-POWER HV

17->29 | 12->29 | 10->29 | 10->30 | 10->26

**Dimtype: non-dimmable**

**Cutout dimension (mm): 90**



**21012 0010** LED POWER SUPPLY MULTI POWER

6->15 | 4->15 | 4->15 | 3->14

**Dimtype: non-dimmable**

**Cutout dimension (mm): 50**



**21012 0021** LED POWER SUPPLY MULTI POWER DIM1

4->19 | 4->19 | 4->17 | 4->15

**Dimtype: 1-10V**

**Cutout dimension (mm): 54**

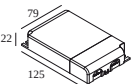


**21012 0035** LED POWER SUPPLY MULTI POWER DIM5

4->19 | 4->19 | 4->18 | 4->14

**Dimtype: DALI**

**Cutout dimension (mm): 54**

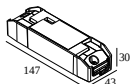


**21012 004W** LED POWER SUPPLY MULTI-POWER WDL

25(25) | 25(25) | 25(20) | 22(14)

**Dimtype: WDL = wireless dimmable**

**Cutout dimension (mm): 84**

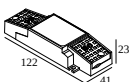


**21012 005W** LED POWER SUPPLY MULTI-POWER COMPACT WDL

4->19 | 4->19 | 4->17 | 4->14

**Dimtype: WDL = wireless dimmable**

**Cutout dimension (mm): 54**

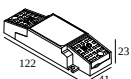


**21012 0258** LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8

7->10

**Dimtype: mains (phase cut-off)**

**Cutout dimension (mm): 50**



**21012 0268** LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8

10->15 | - | - | -

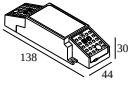
**Dimtype: mains (phase cut-off)**

**Cutout dimension (mm): 50**

# DELTALIGHT

## SPIX S PIN 93010

29711 9310 N

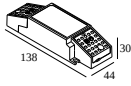


**21012 0278** LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8

6->10 | 6->9 | -

**Dimtype: mains (phase cut-off)**

**Cutout dimension (mm): 55**

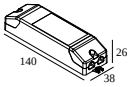


**21012 0288** LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8

12->18 | 12->17 | -

**Dimtype: mains (phase cut-off)**

**Cutout dimension (mm): 55**

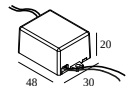


**21012 0298** LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8

3->15 | 3->14 | 3->9 | 3->7

**Dimtype: mains (phase cut-off)**

**Cutout dimension (mm): 48**

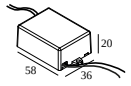


**21012 0308** LED POWER SUPPLY 350mA / 7,35W DIM8

5->7

**Dimtype: mains (phase cut-off)**

**Cutout dimension (mm): 40**

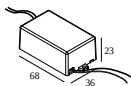


**21012 0318** LED POWER SUPPLY 500mA / 10W DIM8

5->7

**Dimtype: mains (phase cut-off)**

**Cutout dimension (mm): 40**

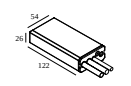


**21012 0328** LED POWER SUPPLY 700mA / 15W DIM8

5->7

**Dimtype: mains (phase cut-off)**

**Cutout dimension (mm): 40**

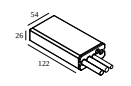


**21012 0480** LED POWER SUPPLY 350mA-DC / 17W IP68

2->17(15)

**Dimtype: non-dimmable**

**Cutout dimension (mm): 60**

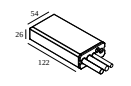


**21012 0490** LED POWER SUPPLY 700mA-DC / 30W IP68

2->14(7)

**Dimtype: non-dimmable**

**Cutout dimension (mm): 60**

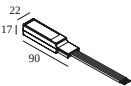


**21012 0500** LED POWER SUPPLY 500mA-DC / 24W IP68

2->17(10)

**Dimtype: non-dimmable**

**Cutout dimension (mm): 60**



**21032 0295** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

3->15

**Dimtype: DALI**

**Cutout dimension (mm): 30**

# DELTALIGHT

## SPIX S PIN 93010

29711 9310 N



**21032 0305**

LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

3->15

Dimtype: DALI

Cutout dimension (mm): 30



**21032 0315**

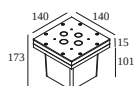
LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5

3->14

Dimtype: DALI

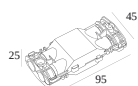
Cutout dimension (mm): 30

### Waterproof connection parts



**216 12 00** CBOX

Cutout dimension (mm): 142 x 142



**216 12 01** IP68 CONNECTION KIT



**216 12 02** IP68 CONNECTOR 3P

Notes: