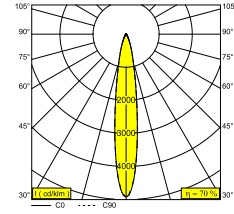
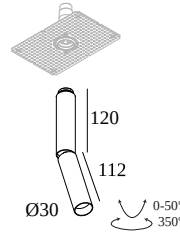




## NEEDLE 1 TRC OK 93013

25015 9310 BBR

AVAILABLE IN  
**BLACK BRONZE** 25015 9310 BBR  
**FLEMISH GOLD** 25015 9310 FG



 [View on website](#)



### General info

<b>LOCATION</b>	indoor
<b>INSTALLATION</b>	Ceiling Surface mounted
<b>INGRESS PROTECTION</b>	IP20
<b>WEIGHT (KG)</b>	0.2
<b>ADJUSTABILITY</b>	0° to 50° swiveling, 350° rotatable
<b>INFORMATION</b>	LENS SP-13° EXCL.LED POWER SUPPLY 350-500mA-DC

### Electrical info

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

### Lightsource info

<b>LIGHTSOURCE NAME</b>	LED
<b>LIGHTSOURCE</b>	LED array 3,9-5,7W / CRI>90 (R9: 55) / 3000K / 385-519lm
<b>TM-30 VALUES</b>	rf: 92 / Rg: 98
<b>SDCM</b>	SDCM2
<b>RISKGROUPE</b>	RG2 (threshold 0,6m)
<b>LM80</b>	L90B10 > 41000
<b>BEAMANGLE</b>	13°
<b>LED TECHNICS (LIGHT SOURCE)</b>	519lm // 5,7W // 90lm/W
<b>LED TECHNICS (LUMINAIRE)</b>	364lm // 6,6W // 56lm/W

### Requirements

CONNECTION TRIMLESS  
 LED POWER SUPPLY 350 / 500mA-DC DIM

For detailed installation instructions, please consult the manual : [25015\\_XXXX\\_HAND.pdf](#)

# DELTALIGHT

## NEEDLE 1 TRC OK 93013

25015 9310 BBR

### FINISH YOUR SPECIFICATION

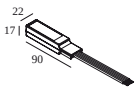
#### LED power supplies

#### # of Fixtures



# of fixtures indicates how many devices can be connected (min -> 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.

Min current | Max current

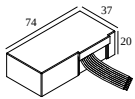


**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

3

Dimtype: 1-10V

Cutout dimension (mm): 30

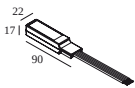


**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

3

Dimtype: DALI

Cutout dimension (mm): 45

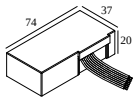


**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

3

Dimtype: non-dimmable

Cutout dimension (mm): 30

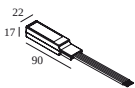


**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

3

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

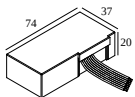


**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

3

Dimtype: 1-10V

Cutout dimension (mm): 30

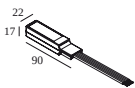


**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

3

Dimtype: DALI

Cutout dimension (mm): 45

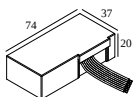


**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

3

Dimtype: non-dimmable

Cutout dimension (mm): 30



**300 48 500 WDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL

3

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

# DELTALIGHT

## NEEDLE 1 TRC OK 93013

25015 9310 BBR

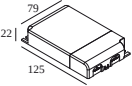


**300 90 61** LED POWER SUPPLY MULTI-POWER DIM6

3 | 3

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

**Cutout dimension (mm): 56**



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

6(6) | 6(6)

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

**Cutout dimension (mm): 82**

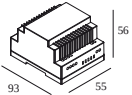


**300 90 64** LED POWER SUPPLY MULTI-POWER DIM7

2->4(3) | 4(2)

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

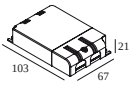
**Cutout dimension (mm): 72**



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

3

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

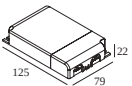


**300 90 68** LED POWER SUPPLY MULTI-POWER DIM5

4(3) | 4(2)

**Dimtype: DALI**

**Cutout dimension (mm): 72**

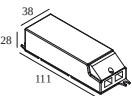


**300 90 69** LED POWER SUPPLY MULTI-POWER HV DIM9

2->9(10) | 9(6)

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

**Cutout dimension (mm): 84**

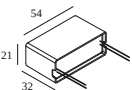


**300 90 92** LED POWER SUPPLY 500mA-DC / 21W

3(1)

**Dimtype: non-dimmable**

**Cutout dimension (mm): 48**

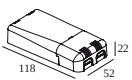


**300 90 108** LED POWER SUPPLY 350mA-DC / 8W

1

**Dimtype: non-dimmable**

**Cutout dimension (mm): 40**

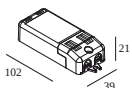


**300 90 116** LED POWER SUPPLY 350mA-DC / 18W DIM8

3->4

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

**Cutout dimension (mm): 55**



**300 90 119** LED POWER SUPPLY 500mA-DC / 11W DIM8

1

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

**Cutout dimension (mm): 42**

# DELTALIGHT

## NEEDLE 1 TRC OK 93013

25015 9310 BBR

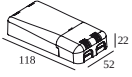


**300 90 121** LED POWER SUPPLY 500mA-DC / 20W DIM8

2->3

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

**Cutout dimension (mm): 55**

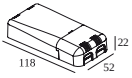


**300 90 124** LED POWER SUPPLY MULTI-POWER DIM7

2->4(3) | 3(2)

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

**Cutout dimension (mm): 55**

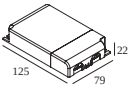


**300 90 125** LED POWER SUPPLY MULTI-POWER MINI DIM5

4(3) | 3(2)

**Dimtype: DALI**

**Cutout dimension (mm): 55**

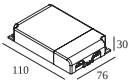


**300 90 134** LED POWER SUPPLY MULTI-POWER HV DIM7

2->8(8) | 8(6) | -

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

**Cutout dimension (mm): 84**

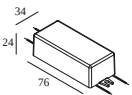


**300 90 135** LED POWER SUPPLY MULTI-POWER HV

5->7 | 4->7 | 4->6

**Dimtype: non-dimmable**

**Cutout dimension (mm): 90**

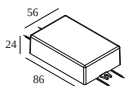


**300 90 3112** LED POWER SUPPLY 350mA-DC / 16W DIM8

2->3

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

**Cutout dimension (mm): 43**

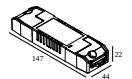


**300 90 5120** LED POWER SUPPLY 500mA-DC / 22W DIM8

3->3

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

**Cutout dimension (mm): 61**

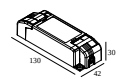


**21012 0010** LED POWER SUPPLY MULTI POWER

2->3 | 3

**Dimtype: non-dimmable**

**Cutout dimension (mm): 50**

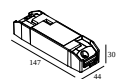


**21012 0021** LED POWER SUPPLY MULTI POWER DIM1

4 | 4

**Dimtype: 1-10V**

**Cutout dimension (mm): 54**



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

4 | 4

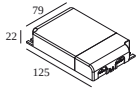
**Dimtype: DALI**

**Cutout dimension (mm): 54**

# DELTALIGHT

## NEEDLE 1 TRC OK 93013

25015 9310 BBR

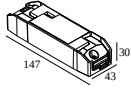


**21012 004W** LED POWER SUPPLY MULTI-POWER WDL

6(6) | 5(5)

**Dimtype: WDL = wireless dimmable**

**Cutout dimension (mm): 84**

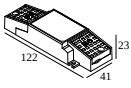


**21012 005W** LED POWER SUPPLY MULTI-POWER COMPACT WDL

4 | 4 | 4

**Dimtype: WDL = wireless dimmable**

**Cutout dimension (mm): 54**

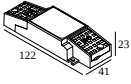


**21012 0258** LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8

2->2

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

**Cutout dimension (mm): 50**

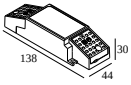


**21012 0268** LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8

3->3

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

**Cutout dimension (mm): 50**

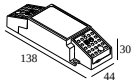


**21012 0278** LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8

2->2

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

**Cutout dimension (mm): 55**

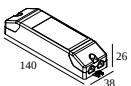


**21012 0288** LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8

4->4

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

**Cutout dimension (mm): 55**

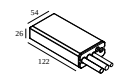


**21012 0298** LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8

3 | 3 | 3

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

**Cutout dimension (mm): 48**



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

4(3)

**Dimtype: non-dimmable**

**Cutout dimension (mm): 60**

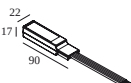


**21012 0500** LED POWER SUPPLY 500mA-DC / 24W IP68

4(2)

**Dimtype: non-dimmable**

**Cutout dimension (mm): 60**



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

3

**Dimtype: DALI**

**Cutout dimension (mm): 30**

# DELTALIGHT

## NEEDLE 1 TRC OK 93013

25015 9310 BBR



**21032 0305**

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

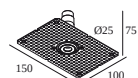
3



**Dimtype: DALI**

**Cutout dimension (mm): 30**

### Electric connection parts



**328 10 03** CONNECTION TRIMLESS O.F.A.



**Cutout dimension (mm): 62 (CONCRETE: 102)**

Notes: