

## MINI DEEP RINGO II 93018

19423 9310 FBR

AVAILABLE IN

**BLACK** 19423 9310 B

**BRUSHED ALU** 19423 9310 BRA

**BRUSHED ANTHRACITE** 19423 9310 BRAT

**BRUSHED BROWN BRONZE** 19423 9310 BRBB

**BRUSHED COPPER** 19423 9310 BRCU

**BRUSHED GOLD** 19423 9310 BRG

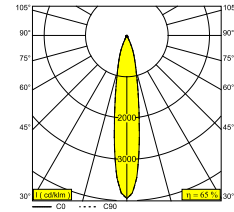
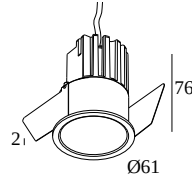
**BRUSHED OLD BRONZE** 19423 9310 BROB

**CREAM** 19423 9310 CR

**FLEMISH BRONZE** 19423 9310 FBR

**FLEMISH GOLD** 19423 9310 FG

**WHITE** 19423 9310 W



 [View on website](#)



### General info

<b>LOCATION</b>	indoor
<b>INSTALLATION</b>	Ceiling Recessed
<b>CUTOUT SHAPE/SIZE (MM)</b>	round - 56
<b>RECESSED DEPTH (MM)</b>	80
<b>THICKNESS OF MOUNTING SURFACE (MM)</b>	min.5
<b>INGRESS PROTECTION</b>	IP20
<b>WEIGHT (KG)</b>	0.2
<b>ADJUSTABILITY</b>	non adjustable
<b>INFORMATION</b>	REFLECTOR SP-18° 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>	E
<b>CERTIFICATES</b>	CB, ENEC, EPD, LCA

### Lightsource info

<b>LIGHTSOURCE NAME</b>	LED
<b>LIGHTSOURCE</b>	LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 734-1018lm
<b>TM-30 VALUES</b>	rf: 90 / Rg: 99
<b>SDCM</b>	SDCM1
<b>RISKGROUP</b>	RG1
<b>LM80</b>	L90B10 > 50000
<b>BEAMANGLE</b>	18°
<b>LED TECHNICS (LIGHT SOURCE)</b>	1018lm // 8,6W // 118lm/W
<b>LED TECHNICS (LUMINAIRE)</b>	663lm // 9,9W // 67lm/W

### Requirements

LED POWER SUPPLY 350 / 500mA-DC DIM











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For detailed installation instructions, please consult the manual : [19423\\_XXX0\\_HAND.pdf](#)

### CEILING COMPATIBILITY

Ceiling Type	Mounting Kit
 System ceiling	-
 Plasterboard	-
 Stucanet	-
 Wood	-
 Concrete	-
 Concrete + plaster	-
 Lintel + plaster	-
 Hollow-core slab	-
 Hollow-core slab + plaster	-
 Stretched ceiling	-

### FINISH YOUR SPECIFICATION

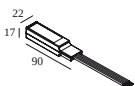
#### LED power supplies

#### # 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

Dimtype: 1-10V

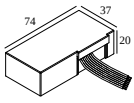
Cutout dimension (mm): 30

2

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## MINI DEEP RINGO II 93018

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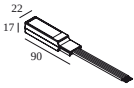


**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

2

Dimtype: DALI

Cutout dimension (mm): 45

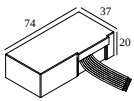


**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

2

Dimtype: non-dimmable

Cutout dimension (mm): 30

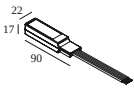


**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

2

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

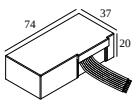


**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

2

Dimtype: 1-10V

Cutout dimension (mm): 30

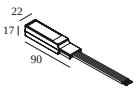


**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

2

Dimtype: DALI

Cutout dimension (mm): 45

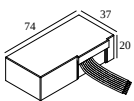


**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

2

Dimtype: non-dimmable

Cutout dimension (mm): 30

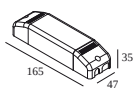


**300 48 500 WDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL

2

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

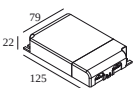


**300 90 61** LED POWER SUPPLY MULTI-POWER DIM6

2 | 2

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

Cutout dimension (mm): 56

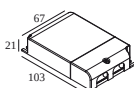


**300 90 63** LED POWER SUPPLY MULTI-POWER DIM9

4(4) | 4(4)

Dimtype: 1-10V or DALI or push button

Cutout dimension (mm): 82



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

3(2) | 2(1)

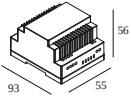
Dimtype: 1-10V or push button

Cutout dimension (mm): 72

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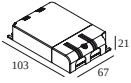
**300 90 67**

LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9

2 | -



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



**300 90 68**

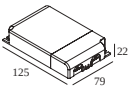
LED POWER SUPPLY MULTI-POWER DIM5

2(2) | 2(1)



**Dimtype: DALI**

**Cutout dimension (mm): 72**



**300 90 69**

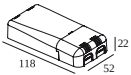
LED POWER SUPPLY MULTI-POWER HV DIM9

2->6(6) | 6(4)



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

**Cutout dimension (mm): 84**



**300 90 124**

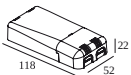
LED POWER SUPPLY MULTI-POWER DIM7

2(2) | 2(1)



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

**Cutout dimension (mm): 55**



**300 90 125**

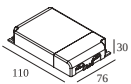
LED POWER SUPPLY MULTI-POWER MINI DIM5

2(2) | 2(1)



**Dimtype: DALI**

**Cutout dimension (mm): 55**



**300 90 135**

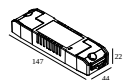
LED POWER SUPPLY MULTI-POWER HV

3->4 | 2->4



**Dimtype: non-dimmable**

**Cutout dimension (mm): 90**



**21012 0010**

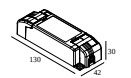
LED POWER SUPPLY MULTI POWER

2 | 2



**Dimtype: non-dimmable**

**Cutout dimension (mm): 50**



**21012 0021**

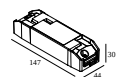
LED POWER SUPPLY MULTI POWER DIM1

3 | 3



**Dimtype: 1-10V**

**Cutout dimension (mm): 54**



**21012 0035**

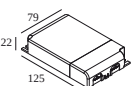
LED POWER SUPPLY MULTI POWER DIM5

3 | 3



**Dimtype: DALI**

**Cutout dimension (mm): 54**



**21012 004W**

LED POWER SUPPLY MULTI-POWER WDL

4(4) | 4(3)



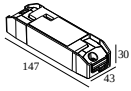
**Dimtype: WDL = wireless dimmable**

**Cutout dimension (mm): 84**

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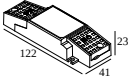


**21012 005W** LED POWER SUPPLY MULTI-POWER COMPACT WDL

3 | 3

**Dimtype:** WDL = wireless dimmable

**Cutout dimension (mm):** 54

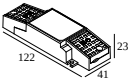


**21012 0258** LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8

1

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

**Cutout dimension (mm):** 50

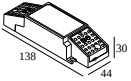


**21012 0268** LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8

2->2

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

**Cutout dimension (mm):** 50

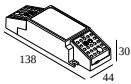


**21012 0278** LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8

1

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

**Cutout dimension (mm):** 55

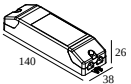


**21012 0288** LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8

2->3

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

**Cutout dimension (mm):** 55

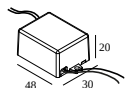


**21012 0298** LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8

2 | 2

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

**Cutout dimension (mm):** 48

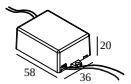


**21012 0308** LED POWER SUPPLY 350mA / 7,35W DIM8

1

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

**Cutout dimension (mm):** 40

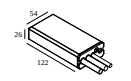


**21012 0318** LED POWER SUPPLY 500mA / 10W DIM8

1

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

**Cutout dimension (mm):** 40

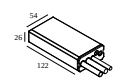


**21012 0480** LED POWER SUPPLY 350mA-DC / 17W IP68

2(2)

**Dimtype:** non-dimmable

**Cutout dimension (mm):** 60



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

2(1)

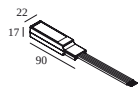
**Dimtype:** non-dimmable

**Cutout dimension (mm):** 60

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**21032 0295**

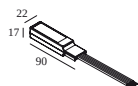
LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

2



**Dimtype: DALI**

**Cutout dimension (mm): 30**



**21032 0305**

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

2



**Dimtype: DALI**

**Cutout dimension (mm): 30**

Notes: