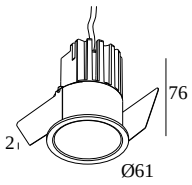
DELTALIGHT

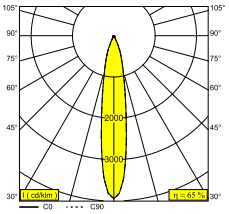


# MINI DEEP RINGO II 93018

**REFERENCE** 19423 9310 BROB

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 | |
|---|---|
| **LOCATION** | indoor |
| **INSTALLATION** | Ceiling Recessed |
| **CUTOUT SHAPE/SIZE (MM)** | round - 56 |
| **RECESSED DEPTH (MM)** | 80 |
| **THICKNESS OF MOUNTING SURFACE (MM)** | min.5 |
| **INGRESS PROTECTION** | IP20 |
| **WEIGHT (KG)** | 0.2 |
| **ADJUSTABILITY** | non adjustable |
| **INFORMATION** | REFLECTOR SP-18°<br>EXCL.LED POWER SUPPLY 350-500mA-DC |

| Electrical info | |
|---|---|
| **CLASS** | III |
| **DIM TYPE** | depending on power supply |
| **ENERGY CLASS** | E |
| **CERTIFICATES** | CB, ENEC, EPD, LCA |

| Lightsource info | |
|---|---|
| **LIGHTSOURCE NAME** | LED |
| **LIGHTSOURCE** | LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 734-1018lm |
| **TM-30 VALUES** | Rf: 90 / Rg: 99 |
| **SDCM** | SDCM1 |
| **RISKGROUP** | RG1 |
| **LM80** | L90B10 > 50000 |
| **BEAMANGLE** | 18° |
| **LED TECHNICS (LIGHT SOURCE)** | 1018lm // 8,6W // 118lm/W |
| **LED TECHNICS (LUMINAIRE)** | 663lm // 10W // 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** | - |

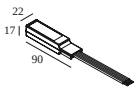
## FINISH YOUR SPECIFICATION

### 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 — 2

**Dimtype: 1-10V**

**Cutout dimension (mm): 30**

# MINI DEEP RINGO II 93018

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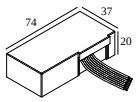
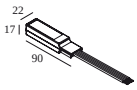



**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 2

**Dimtype: DALI**

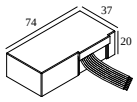
**Cutout dimension (mm): 45**




**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL — 2

**Dimtype: non-dimmable**

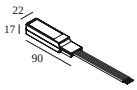
**Cutout dimension (mm): 30**




**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL — 2

**Dimtype: WDL = wireless dimmable**

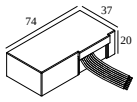
**Cutout dimension (mm): 45**




**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1 — 2

**Dimtype: 1-10V**

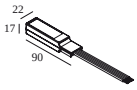
**Cutout dimension (mm): 30**




**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 2

**Dimtype: DALI**

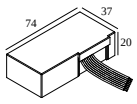
**Cutout dimension (mm): 45**




**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL — 2

**Dimtype: non-dimmable**

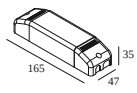
**Cutout dimension (mm): 30**




**300 48 500 WDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL — 2

**Dimtype: WDL = wireless dimmable**

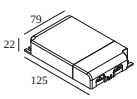
**Cutout dimension (mm): 45**




**300 90 61** LED POWER SUPPLY MULTI-POWER DIM6 — 2 | 2

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

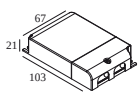
**Cutout dimension (mm): 56**




**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**



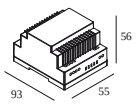

**300 90 64** LED POWER SUPPLY MULTI-POWER DIM7 — 3(2) | 2(1)

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

**Cutout dimension (mm): 72**

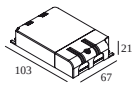
# MINI DEEP RINGO II 93018

19423 9310 BROB




**300 90 67** LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 2 | -

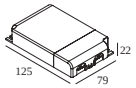
**Dimtype: 1-10V or DALI or push button**




**300 90 68** LED POWER SUPPLY MULTI-POWER DIM5 2(2) | 2(1)

**Dimtype: DALI**

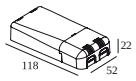
**Cutout dimension (mm): 72**




**300 90 69** LED POWER SUPPLY MULTI-POWER HV DIM9 2->6(6) | 6(4)

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

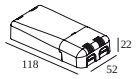
**Cutout dimension (mm): 84**




**300 90 124** LED POWER SUPPLY MULTI-POWER DIM7 2(2) | 2(1)

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

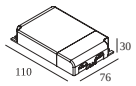
**Cutout dimension (mm): 55**




**300 90 125** LED POWER SUPPLY MULTI-POWER MINI DIM5 2(2) | 2(1)

**Dimtype: DALI**

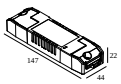
**Cutout dimension (mm): 55**




**300 90 135** LED POWER SUPPLY MULTI-POWER HV 3->4 | 2->4

**Dimtype: non-dimmable**

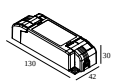
**Cutout dimension (mm): 90**




**21012 0010** LED POWER SUPPLY MULTI POWER 2 | 2

**Dimtype: non-dimmable**

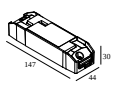
**Cutout dimension (mm): 50**




**21012 0021** LED POWER SUPPLY MULTI POWER DIM1 3 | 3

**Dimtype: 1-10V**

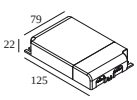
**Cutout dimension (mm): 54**




**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**

# MINI DEEP RINGO II 93018

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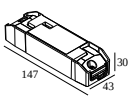
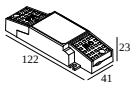



**21012 005W** LED POWER SUPPLY MULTI-POWER COMPACT WDL — 3 | 3

**Dimtype: WDL = wireless dimmable**

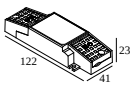
**Cutout dimension (mm): 54**




**21012 0258** LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 — 1

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

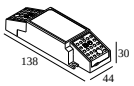
**Cutout dimension (mm): 50**




**21012 0268** LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 — 2->2

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

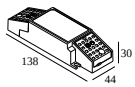
**Cutout dimension (mm): 50**




**21012 0278** LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 — 1

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

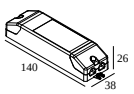
**Cutout dimension (mm): 55**




**21012 0288** LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 — 2->3

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

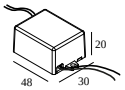
**Cutout dimension (mm): 55**




**21012 0298** LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 — 2 | 2

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

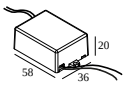
**Cutout dimension (mm): 48**




**21012 0308** LED POWER SUPPLY 350mA / 7,35W DIM8 — 1

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

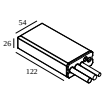
**Cutout dimension (mm): 40**




**21012 0318** LED POWER SUPPLY 500mA / 10W DIM8 — 1

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

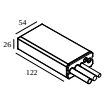
**Cutout dimension (mm): 40**




**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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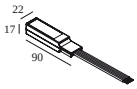
# MINI DEEP RINGO II 93018

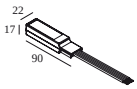
19423 9310 BROB




**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: