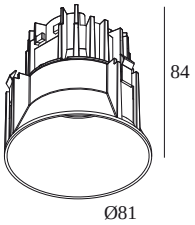
DELTALIGHT

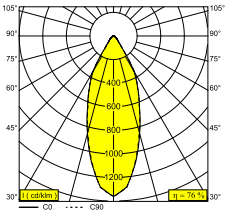


# DEEP RINGO TRIMLESS LED IP 93033

**REFERENZEN** 202 146 811 932 B

ERHÄLTLICH IN
**SCHWARZ** 202 146 811 932 B
**ALU GEBÜRSTET** 202 146 811 932 BRA
**GEBÜRSTETES ANTHRAZIT** 202 146 811 932 BRAT
**GEBÜRSTETE BRAUNE BRONZE** 202 146 811 932 BRBB
**GEBÜRSTETES KUPFER** 202 146 811 932 BRCU
**GEBÜRSTETES GOLD** 202 146 811 932 BRG
**GEBÜRSTETE ALTE BRONZE** 202 146 811 932 BROB
**CREME** 202 146 811 932 CR
**FLEMISH BRONZE** 202 146 811 932 FBR
**FLEMISH GOLD** 202 146 811 932 FG
**GOLDFARBEN** 202 146 811 932 GC
**KLAVIER SCHWARZ** 202 146 811 932 PB
**WEISS** 202 146 811 932 W




Auf der Website anzeigen

| Allgemeine Information | |
|---|---|
| **ANWENDUNGSBEREICH** | innenbereich |
| **INSTALLATION** | Decke Einbau |
| **FORM / GRÖSSE DES AUSSCHNITTS (MM)** | rund - Ø KIT |
| **EINBAUTIEFE (MM)** | 95 |
| **SCHUTZ GEGEN EINDRINGEN** | IP44/20 |
| **GEWICHT (KG)** | 0.3 |
| **VERSTELLBARKEIT** | nicht verstellbar |
| **INFORMATION** | REFLECTOR FL-33°<br>EXCL.LED POWER SUPPLY 350-500mA-DC |

| Elektrische Informationen | |
|---|---|
| **KLASSE** | III |
| **ART DER DIMMUNG** | Abhängig von der Art der externen Stromversorgung |
| **ENERGIEKLASSE** | D |
| **ZERTIFIKATE** | CB, ENEC, EPD |

| Lichtquelle Info | |
|---|---|
| **LIGHTSOURCE NAME** | LED |
| **LICHTQUELLE** | LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm |
| **TM-30** | Rf: 90 / Rg: 99 |
| **SDCM** | SDCM1 |
| **RISIKOGRUPPE** | RG1 |
| **LM80** | L90B10 > 50000 |
| **BEAMANGLE** | 33° |
| **LED -TECHNIK (LICHTQUELLE)** | 1089lm // 8,6W // 127lm/W |
| **LED -TECHNIK (LEUCHTE)** | 828lm // 10W // 84lm/W |

**Erforderliches Zubehör**

MOUNTING KIT R82 TRIMLESS O.F.A.
MOUNTING KIT AIR 101
LED POWER SUPPLY 350 / 500mA-DC DIM (Remote)

# DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 B

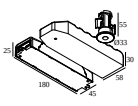
Detaillierte Installationsanweisungen finden Sie in der Montageanleitung : **202_146_811_XXX_HAND.pdf**

## DECKENKOMPATIBILITÄT

| Ceiling Type | Mounting Kit | |
|---|---|---|
|  **System ceiling** | 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A. | Required |
|  **Plasterboard** | 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A. | Required |
|  **Stucanet** | 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A. | Required |
|  **Concrete + plaster** | 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A. | Required |
|  **Lintel + plaster** | 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A. | Required |
|  **Hollow-core slab + plaster** | 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A. | Required |
|  **Ventilation in plasterboard** | 29810 0100 - MOUNTING KIT SIDE AIR ONLY 1 | Required |
| | 29810 0050 - MOUNTING KIT NO AIR 101 | Required |
| | 29810 0010 - MOUNTING KIT SIDE AIR 101 | Required |
|  **Ventilation in concrete + plaster** | 29810 0200 - MOUNTING KIT TOP AIR ONLY 1 | Required |
| | 29810 0210 - MOUNTING KIT TOP AIR 101 | Required |
| | 29810 0050 - MOUNTING KIT NO AIR 101 | Required |
|  **Cold stretched ceiling** | 15212 0070 - MOUNTING KIT R82 TRIMLESS CSC | Required |
|  **Warm stretched ceiling** | 15212 0150 - MOUNTING KIT R82 TRIMLESS WSC | Required |

## SPEZIFIKATION FERTIGSTELLEN

### Notstrom Einheit



**21032 0270 B** EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER B

**Ausschnittmaß (mm): 27**

# DEEP RINGO TRIMLESS LED IP 93033

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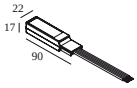
**21032 0270 W** EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W

## LED Betriebsgeräte

## # Leuchten

# Leuchten gibt an, wie viele Geräte an das Netzteil angeschlossen werden können (min -> max). Die Werte vor und nach dem '|' entsprechen jeweils dem minimalen und maximalen Ansteuerstrom. Werte in Klammern gelten für 110V.

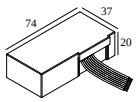
**Min. Strom | Max. Strom**




**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1 — 1

**Dimmtyp: 1-10V**

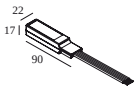
**Ausschnittmaß (mm): 30**




**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 1

**Dimmtyp: DALI**

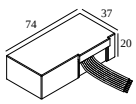
**Ausschnittmaß (mm): 45**




**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL — 1

**Dimmtyp: nicht dimmbar**

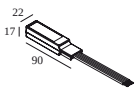
**Ausschnittmaß (mm): 30**




**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL — 1

**Dimmtyp: WDL = Drahtlos dimmbar**

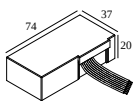
**Ausschnittmaß (mm): 45**




**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1 — 1

**Dimmtyp: 1-10V**

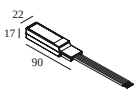
**Ausschnittmaß (mm): 30**




**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 1

**Dimmtyp: DALI**

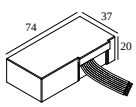
**Ausschnittmaß (mm): 45**




**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL — 1

**Dimmtyp: nicht dimmbar**

**Ausschnittmaß (mm): 30**




**300 48 500 WDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL — 1

**Dimmtyp: WDL = Drahtlos dimmbar**

**Ausschnittmaß (mm): 45**

# DEEP RINGO TRIMLESS LED IP 93033

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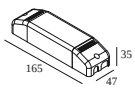
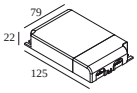



**300 90 61** LED POWER SUPPLY MULTI-POWER DIM6 2 | 2

**Dimmtyp: Phasenabschnitt oder Taster**

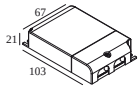
**Ausschnittmaß (mm): 56**




**300 90 63** LED POWER SUPPLY MULTI-POWER DIM9 4(4) | 4(4)

**Dimmtyp: 1-10V, DALI / Taster**

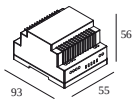
**Ausschnittmaß (mm): 82**




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

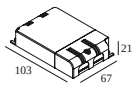
**Dimmtyp: 1-10V / Taster**

**Ausschnittmaß (mm): 72**




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

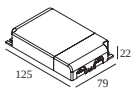
**Dimmtyp: 1-10V, DALI / Taster**




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

**Dimmtyp: DALI**

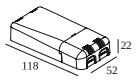
**Ausschnittmaß (mm): 72**




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

**Dimmtyp: 1-10V, DALI / Taster**

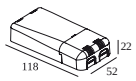
**Ausschnittmaß (mm): 84**




**300 90 124** LED POWER SUPPLY MULTI-POWER DIM7 3(2) | 2(1)

**Dimmtyp: 1-10V / Taster**

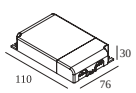
**Ausschnittmaß (mm): 55**




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

**Dimmtyp: DALI**

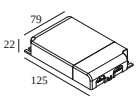
**Ausschnittmaß (mm): 55**




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

**Dimmtyp: nicht dimmbar**

**Ausschnittmaß (mm): 90**




**21012 004W** LED POWER SUPPLY MULTI-POWER WDL 3(3) | 3(3)

**Dimmtyp: WDL = Drahtlos dimmbar**

**Ausschnittmaß (mm): 84**

# DEEP RINGO TRIMLESS LED IP 93033

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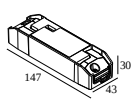
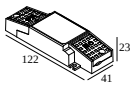



**21012 005W** LED POWER SUPPLY MULTI-POWER COMPACT WDL 3 | 3

**Dimmtyp: WDL = Drahtlos dimmbar**

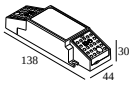
**Ausschnittmaß (mm): 54**




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

**Dimmtyp: Phasenabschnitt**

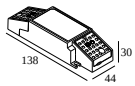
**Ausschnittmaß (mm): 50**




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

**Dimmtyp: Phasenabschnitt**

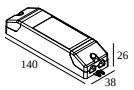
**Ausschnittmaß (mm): 55**




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

**Dimmtyp: Phasenabschnitt**

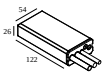
**Ausschnittmaß (mm): 55**




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

**Dimmtyp: Phasenabschnitt**

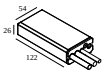
**Ausschnittmaß (mm): 48**




**21012 0480** LED POWER SUPPLY 350mA-DC / 17W IP68 2(2)

**Dimmtyp: nicht dimmbar**

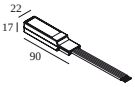
**Ausschnittmaß (mm): 60**




**21012 0500** LED POWER SUPPLY 500mA-DC / 24W IP68 2(1)

**Dimmtyp: nicht dimmbar**

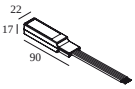
**Ausschnittmaß (mm): 60**




**21032 0295** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 2

**Dimmtyp: DALI**

**Ausschnittmaß (mm): 30**




**21032 0305** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 2

**Dimmtyp: DALI**

**Ausschnittmaß (mm): 30**

# DEEP RINGO TRIMLESS LED IP 93033

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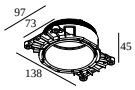
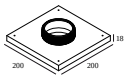
## Mounting Kit



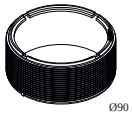

**15212 2000** MOUNTING KIT R82 TRIMLESS O.F.A.

**Ausschnittmaß (mm): 105**

## Mounting Kit Spanndecken

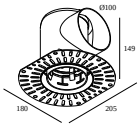



**15212 0070** MOUNTING KIT R82 TRIMLESS CSC




**15212 0150** MOUNTING KIT R82 TRIMLESS WSC

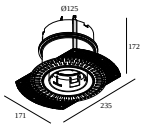
## Montagesätze -air + light




**29810 0010** MOUNTING KIT SIDE AIR 101

**Ausschnittmaß (mm): 168**

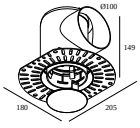
## Montagesätze - top air + light




**29810 0210** MOUNTING KIT TOP AIR 101

**Ausschnittmaß (mm): 135**

## Montagesätze - side air only




**29810 0100** MOUNTING KIT SIDE AIR ONLY 1

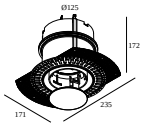
**Ausschnittmaß (mm): 168**

DELTALIGHT

# DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 B

## Montagesätze - top air only




**29810 0200** MOUNTING KIT TOP AIR ONLY 1

**Ausschnittmaß (mm): 135**

## Montagesätze - no air




**29810 0050** MOUNTING KIT NO AIR 101

**Ausschnittmaß (mm): 168**

Notes: