



## DEEP RINGO TRIMLESS OK LED 93033

202 145 811 932 CR

ERHÄLTICH IN

**SCHWARZ** 202 145 811 932 B

**ALU GEBÜRSTET** 202 145 811 932 BRA

**GEBÜRSTETES ANTHRAZIT** 202 145 811 932 BRAT

**GEBÜRSTETE BRAUNE BRONZE** 202 145 811 932 BRBB

**GEBÜRSTETES KUPFER** 202 145 811 932 BRCU

**GEBÜRSTETES GOLD** 202 145 811 932 BRG

**GEBÜRSTETE ALTE BRONZE** 202 145 811 932 BROB

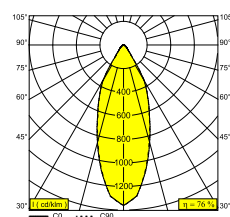
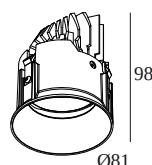
**CREME** 202 145 811 932 CR

**FLEMISH BRONZE** 202 145 811 932 FBR

**FLEMISH GOLD** 202 145 811 932 FG

**GOLDFARBEN** 202 145 811 932 GC

**WEISS** 202 145 811 932 W



[Auf der Website anzeigen](#)



### Allgemeine Information

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| <b>ANWENDUNGSBEREICH</b>                  | innenbereich                                           |
| <b>INSTALLATION</b>                       | Decke Einbau                                           |
| <b>FORM / GRÖSSE DES AUSSCHNITTS (MM)</b> | rund - Ø KIT                                           |
| <b>EINBAUTIEFE (MM)</b>                   | 105                                                    |
| <b>SCHUTZ GEGEN EINDRINGEN</b>            | IP20                                                   |
| <b>GEWICHT (KG)</b>                       | 0.3                                                    |
| <b>VERSTELLBARKEIT</b>                    | 0° to 30° schwenkbar, 355° drehbar                     |
| <b>INFORMATION</b>                        | REFLECTOR FL-33°<br>EXCL.LED POWER SUPPLY 350-500mA-DC |

### Elektrische Informationen

|                        |                                                   |
|------------------------|---------------------------------------------------|
| <b>KLASSE</b>          | III                                               |
| <b>ART DER DIMMUNG</b> | Abhängig von der Art der externen Stromversorgung |
| <b>ENERGIEKLASSE</b>   | D                                                 |
| <b>ZERTIFIKATE</b>     | CB, ENEC, EPD, LCA                                |

### Lichtquelle Info

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| <b>LIGHTSOURCE NAME</b>           | LED                                                       |
| <b>LICHTQUELLE</b>                | LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm |
| <b>TM-30</b>                      | rf: 90 / Rg: 99                                           |
| <b>SDCM</b>                       | SDCM1                                                     |
| <b>RISIKOGRUPPE</b>               | RG1                                                       |
| <b>LM80</b>                       | L90B10 > 50000                                            |
| <b>BEAMANGLE</b>                  | 33°                                                       |
| <b>LED -TECHNIK (LICHTQUELLE)</b> | 1089lm // 8,6W // 127lm/W                                 |
| <b>LED -TECHNIK (LEUCHTE)</b>     | 828lm // 9,9W // 84lm/W                                   |

### Erforderliches Zubehör

MOUNTING KIT R82 TRIMLESS O.F.A.

MOUNTING KIT AIR 102

LED POWER SUPPLY 350 / 500mA-DC DIM (Remote)

## DECKENKOMPATIBILITÄT

## SPEZIFIKATION FERTIGSTELLEN

7

## DEEP RINGO TRIMLESS OK LED 93033

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



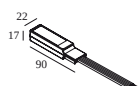
### LED Betriebsgeräte

### # Leuchten



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

Min. Strom | Max. Strom



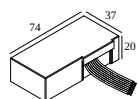
**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

1



Dimmtyp: 1-10V

Ausschnittmaß (mm): 30



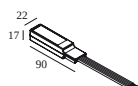
**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

1



Dimmtyp: DALI

Ausschnittmaß (mm): 45



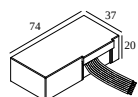
**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

1



Dimmtyp: nicht dimmbar

Ausschnittmaß (mm): 30



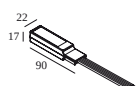
**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

1



Dimmtyp: WDL = Drahtlos dimmbar

Ausschnittmaß (mm): 45



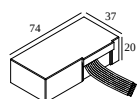
**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

1



Dimmtyp: 1-10V

Ausschnittmaß (mm): 30



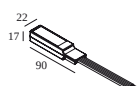
**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

1



Dimmtyp: DALI

Ausschnittmaß (mm): 45



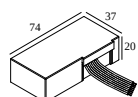
**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

1



Dimmtyp: nicht dimmbar

Ausschnittmaß (mm): 30



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

1

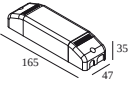
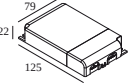
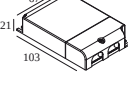
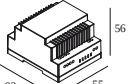
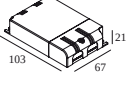
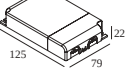
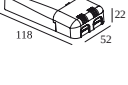
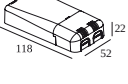
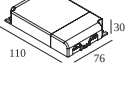
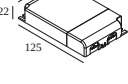


Dimmtyp: WDL = Drahtlos dimmbar

Ausschnittmaß (mm): 45

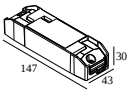
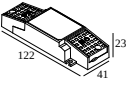
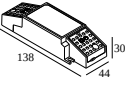
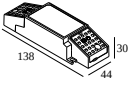
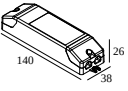
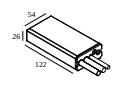
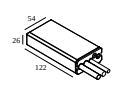
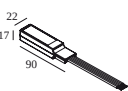
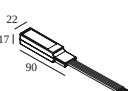
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|                                                                                    |                                                                                                                                       |                |                          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------|
|    | <b>300 90 61</b><br>LED POWER SUPPLY MULTI-POWER DIM6<br><b>Dimmtyp:</b> Phasenabschnitt oder Taster<br><b>Ausschnittmaß (mm):</b> 56 | 2   2          | <input type="checkbox"/> |
|    | <b>300 90 63</b><br>LED POWER SUPPLY MULTI-POWER DIM9<br><b>Dimmtyp:</b> 1-10V, DALI / Taster<br><b>Ausschnittmaß (mm):</b> 82        | 4(4)   4(4)    | <input type="checkbox"/> |
|    | <b>300 90 64</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br><b>Dimmtyp:</b> 1-10V / Taster<br><b>Ausschnittmaß (mm):</b> 72              | 2(1)   2(1)    | <input type="checkbox"/> |
|    | <b>300 90 67</b><br>LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9<br><b>Dimmtyp:</b> 1-10V, DALI / Taster                      | 2              | <input type="checkbox"/> |
|  | <b>300 90 68</b><br>LED POWER SUPPLY MULTI-POWER DIM5<br><b>Dimmtyp:</b> DALI<br><b>Ausschnittmaß (mm):</b> 72                        | 2(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 69</b><br>LED POWER SUPPLY MULTI-POWER HV DIM9<br><b>Dimmtyp:</b> 1-10V, DALI / Taster<br><b>Ausschnittmaß (mm):</b> 84     | 2->6(6)   6(4) | <input type="checkbox"/> |
|  | <b>300 90 124</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br><b>Dimmtyp:</b> 1-10V / Taster<br><b>Ausschnittmaß (mm):</b> 55             | 3(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 125</b><br>LED POWER SUPPLY MULTI-POWER MINI DIM5<br><b>Dimmtyp:</b> DALI<br><b>Ausschnittmaß (mm):</b> 55                  | 2(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 135</b><br>LED POWER SUPPLY MULTI-POWER HV<br><b>Dimmtyp:</b> nicht dimmbar<br><b>Ausschnittmaß (mm):</b> 90                | 3->3   2->3    | <input type="checkbox"/> |
|  | <b>21012 004W</b><br>LED POWER SUPPLY MULTI-POWER WDL<br><b>Dimmtyp:</b> WDL = Drahtlos dimmbar<br><b>Ausschnittmaß (mm):</b> 84      | 3(3)   3(3)    | <input type="checkbox"/> |

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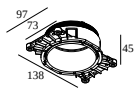
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|                                                                                    |                                                                                                                                    |       |                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------|
|    | <b>21012 005W</b><br>LED POWER SUPPLY MULTI-POWER COMPACT WDL<br><br>Dimmtyp: WDL = Drahtlos dimmbar<br><br>Ausschnittmaß (mm): 54 | 3   3 | <input type="checkbox"/> |
|    | <b>21012 0258</b><br>LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8<br><br>Dimmtyp: Phasenabschnitt<br><br>Ausschnittmaß (mm): 50 | 1     | <input type="checkbox"/> |
|    | <b>21012 0278</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8<br><br>Dimmtyp: Phasenabschnitt<br><br>Ausschnittmaß (mm): 55 | 1     | <input type="checkbox"/> |
|    | <b>21012 0288</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8<br><br>Dimmtyp: Phasenabschnitt<br><br>Ausschnittmaß (mm): 55 | 2->3  | <input type="checkbox"/> |
|  | <b>21012 0298</b><br>LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8<br><br>Dimmtyp: Phasenabschnitt<br><br>Ausschnittmaß (mm): 48 | 2   2 | <input type="checkbox"/> |
|  | <b>21012 0480</b><br>LED POWER SUPPLY 350mA-DC / 17W IP68<br><br>Dimmtyp: nicht dimmbar<br><br>Ausschnittmaß (mm): 60              | 2(2)  | <input type="checkbox"/> |
|  | <b>21012 0500</b><br>LED POWER SUPPLY 500mA-DC / 24W IP68<br><br>Dimmtyp: nicht dimmbar<br><br>Ausschnittmaß (mm): 60              | 2(1)  | <input type="checkbox"/> |
|  | <b>21032 0295</b><br>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5<br><br>Dimmtyp: DALI<br><br>Ausschnittmaß (mm): 30         | 2     | <input type="checkbox"/> |
|  | <b>21032 0305</b><br>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5<br><br>Dimmtyp: DALI<br><br>Ausschnittmaß (mm): 30         | 2     | <input type="checkbox"/> |

## DEEP RINGO TRIMLESS OK LED 93033

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### Mounting Kit

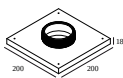


**15212 2000** MOUNTING KIT R82 TRIMLESS O.F.A.

☐

Ausschnittmaß (mm): 105

### Mounting Kit Spanndecken



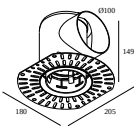
**15212 0070** MOUNTING KIT R82 TRIMLESS CSC

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**15212 0150** MOUNTING KIT R82 TRIMLESS WSC

☐

### Montagesätze -air + light

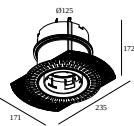


**29810 0020** MOUNTING KIT SIDE AIR 102

☐

Ausschnittmaß (mm): 168

### Montagesätze - top air + light

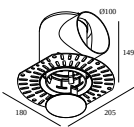


**29810 0220** MOUNTING KIT TOP AIR 102

☐

Ausschnittmaß (mm): 135

### Montagesätze - side air only



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

☐

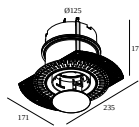
Ausschnittmaß (mm): 168

# DELTALIGHT

## DEEP RINGO TRIMLESS OK LED 93033

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### Montagesätze - top air only

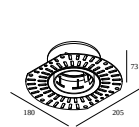


**29810 0200** MOUNTING KIT TOP AIR ONLY 1

Ausschnittmaß (mm): 135



### Montagesätze - no air



**29810 0060** MOUNTING KIT NO AIR 102

Ausschnittmaß (mm): 168



Notes: