



## DEEP RINGO TRIMLESS OK LED 93033

202 145 811 932 BRBB

DISPONIBILE IN

**NERO** 202 145 811 932 B

**ALU SPAZZOLATO** 202 145 811 932 BRA

**ANTRACITE SPAZZOLATO** 202 145 811 932 BRAT

**BRONZO MARRONE SPAZZOLATO** 202 145 811 932 BRBB

**RAME SPAZZOLATO** 202 145 811 932 BRCU

**ORO SPAZZOLATO** 202 145 811 932 BRG

**BRONZO VECCHIO SPAZZOLATO** 202 145 811 932 BROB

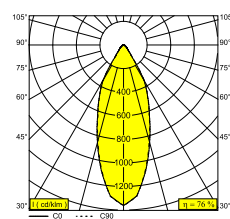
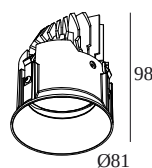
**CREMA** 202 145 811 932 CR

**FLEMISH BRONZE** 202 145 811 932 FBR

**FLEMISH GOLD** 202 145 811 932 FG

**ORO COLORATO** 202 145 811 932 GC

**BIANCO** 202 145 811 932 W



[Visualizza sul sito web](#)



### Informazioni generali

|                                   |                                                        |
|-----------------------------------|--------------------------------------------------------|
| <b>AMBIENTE</b>                   | indoor                                                 |
| <b>IP</b>                         | Soffitto Incasso                                       |
| <b>DIMENSIONE DEL FORO (MM)</b>   | rotondo - Ø KIT                                        |
| <b>PROFONDITÀ DI INCASSO (MM)</b> | 105                                                    |
| <b>PROTEZIONE DELL'INGRESSO</b>   | IP20                                                   |
| <b>PESO (KG)</b>                  | 0.3                                                    |
| <b>ORIENTABILITÀ</b>              | 0° to 30° girevole, 355° rotazione                     |
| <b>INFORMAZIONI</b>               | REFLECTOR FL-33°<br>EXCL.LED POWER SUPPLY 350-500mA-DC |

### Informazioni elettriche

|                             |                                             |
|-----------------------------|---------------------------------------------|
| <b>CLASSE DI ISOLAMENTO</b> | III                                         |
| <b>TIPO DI DIMMERAZIONE</b> | a seconda del tipo di alimentazione esterna |
| <b>CLASSE ENERGETICA</b>    | D                                           |
| <b>CERTIFICATI</b>          | CB, ENEC, EPD, LCA                          |

### Informazioni sulla Sorgente luminosa

|                                                           |                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------|
| <b>LIGHTSOURCE NAME</b>                                   | LED                                                       |
| <b>SORGENTE LUMINOSA</b>                                  | LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm |
| <b>TM-30</b>                                              | rf: 90 / Rg: 99                                           |
| <b>SDMC</b>                                               | SDCM1                                                     |
| <b>GRUPPO DI RISCHIO</b>                                  | RG1                                                       |
| <b>LM80</b>                                               | L90B10 > 50000                                            |
| <b>BEAMANGLE</b>                                          | 33°                                                       |
| <b>SPECIFICHE TECNICHE (SORGENTE LUMINOSA)</b>            | 1089lm // 8,6W // 127lm/W                                 |
| <b>SPECIFICHE TECNICHE (APPARECCHIO DI ILLUMINAZIONE)</b> | 828lm // 9,9W // 84lm/W                                   |

### Requisiti

MOUNTING KIT R82 TRIMLESS O.F.A.

MOUNTING KIT AIR 102

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

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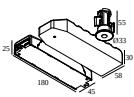
Per istruzioni di installazione dettagliate, consultare il manuale : [202\\_145\\_811\\_XXX\\_HAND.pdf](#)

COMPATIBILITÀ DEL SOFFITTO

| Ceiling Type                                                                                                                | Mounting Kit                                                                                                                      |          |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------|
|  <b>System ceiling</b>                      |  15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.   | Required |
|  <b>Plasterboard</b>                        |  15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.   | Required |
|  <b>Stucanet</b>                            |  15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.   | Required |
|  <b>Concrete + plaster</b>                  |  15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.   | Required |
|  <b>Lintel + plaster</b>                   |  15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.  | Required |
|  <b>Hollow-core slab + plaster</b>        |  15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A. | Required |
|  <b>Ventilation in plasterboard</b>       |  29810 0060 - MOUNTING KIT NO AIR 102          | Required |
|                                                                                                                             |  29810 0100 - MOUNTING KIT SIDE AIR ONLY 1     | Required |
|                                                                                                                             |  29810 0020 - MOUNTING KIT SIDE AIR 102        | Required |
|  <b>Ventilation in concrete + plaster</b> |  29810 0200 - MOUNTING KIT TOP AIR ONLY 1      | Required |
|                                                                                                                             |  29810 0060 - MOUNTING KIT NO AIR 102          | Required |
|                                                                                                                             |  29810 0220 - MOUNTING KIT TOP AIR 102         | Required |
|  <b>Cold stretched ceiling</b>            |  15212 0070 - MOUNTING KIT R82 TRIMLESS CSC    | Required |
|  <b>Warm stretched ceiling</b>            |  15212 0150 - MOUNTING KIT R82 TRIMLESS WSC    | Required |

CONCLUDI CONFIGURAZIONE

Kit di emergenza



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

Dimensione del foro (mm): 27

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## DEEP RINGO TRIMLESS OK LED 93033

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



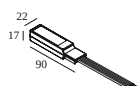
### Alimentatore per led

### # apparecchi



# apparecchi indica quanti dispositivi possono essere collegati (min -> max) all'alimentatore. I valori prima e dopo il 'l' corrispondono rispettivamente alla corrente di pilotaggio minima e massima. I valori tra parentesi si applicano a 110V.

Corrente min. | Corrente max.

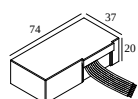


**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

1 ☐

Tipo di regolazione: 1-10 V

Dimensione del foro (mm): 30

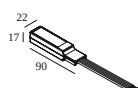


**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

1 ☐

Tipo di regolazione: DALI

Dimensione del foro (mm): 45

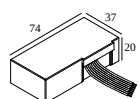


**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

1 ☐

Tipo di regolazione: non dimmerabile

Dimensione del foro (mm): 30

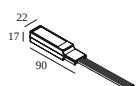


**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

1 ☐

Tipo di regolazione: WDL = dimmerabile senza fili

Dimensione del foro (mm): 45

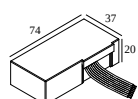


**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

1 ☐

Tipo di regolazione: 1-10 V

Dimensione del foro (mm): 30

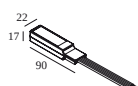


**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

1 ☐

Tipo di regolazione: DALI

Dimensione del foro (mm): 45

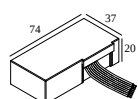


**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

1 ☐

Tipo di regolazione: non dimmerabile

Dimensione del foro (mm): 30



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

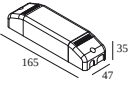
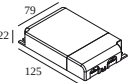
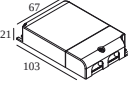
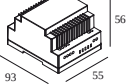
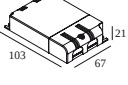
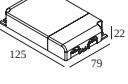
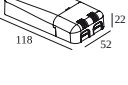
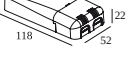
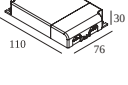
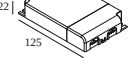
1 ☐

Tipo di regolazione: WDL = dimmerabile senza fili

Dimensione del foro (mm): 45

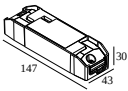
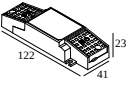
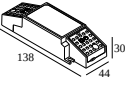
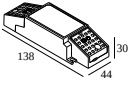
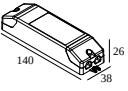
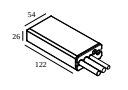
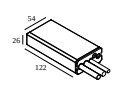
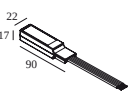
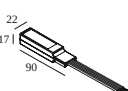
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|                                                                                    |                                                                                                                                                    |                |                          |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------|
|    | <b>300 90 61</b><br>LED POWER SUPPLY MULTI-POWER DIM6<br>Tipo di regolazione: con taglio di fase o con pulsante na<br>Dimensione del foro (mm): 56 | 2   2          | <input type="checkbox"/> |
|    | <b>300 90 63</b><br>LED POWER SUPPLY MULTI-POWER DIM9<br>Tipo di regolazione: 1-10 V o DALI o con pulsante na<br>Dimensione del foro (mm): 82      | 4(4)   4(4)    | <input type="checkbox"/> |
|    | <b>300 90 64</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br>Tipo di regolazione: 1-10 V o con pulsante na<br>Dimensione del foro (mm): 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>Tipo di regolazione: 1-10 V o DALI o con pulsante na                   | 2              | <input type="checkbox"/> |
|  | <b>300 90 68</b><br>LED POWER SUPPLY MULTI-POWER DIM5<br>Tipo di regolazione: DALI<br>Dimensione del foro (mm): 72                                 | 2(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 69</b><br>LED POWER SUPPLY MULTI-POWER HV DIM9<br>Tipo di regolazione: 1-10 V o DALI o con pulsante na<br>Dimensione del foro (mm): 84   | 2->6(6)   6(4) | <input type="checkbox"/> |
|  | <b>300 90 124</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br>Tipo di regolazione: 1-10 V o con pulsante na<br>Dimensione del foro (mm): 55            | 3(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 125</b><br>LED POWER SUPPLY MULTI-POWER MINI DIM5<br>Tipo di regolazione: DALI<br>Dimensione del foro (mm): 55                           | 2(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 135</b><br>LED POWER SUPPLY MULTI-POWER HV<br>Tipo di regolazione: non dimmerabile<br>Dimensione del foro (mm): 90                       | 3->3   2->3    | <input type="checkbox"/> |
|  | <b>21012 004W</b><br>LED POWER SUPPLY MULTI-POWER WDL<br>Tipo di regolazione: WDL = dimmerabile senza fili<br>Dimensione del foro (mm): 84         | 3(3)   3(3)    | <input type="checkbox"/> |

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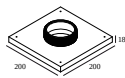
|                                                                                    |                                                                         |       |                          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------|--------------------------|
|    | <b>21012 005W</b><br>LED POWER SUPPLY MULTI-POWER COMPACT WDL           | 3   3 | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> WDL = dimmerabile senza fili                           |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 54                                                |                                                                         |       |                          |
|    | <b>21012 0258</b><br>LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8    | 1     | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> con taglio di fase                                     |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 50                                                |                                                                         |       |                          |
|    | <b>21012 0278</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8    | 1     | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> con taglio di fase                                     |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 55                                                |                                                                         |       |                          |
|    | <b>21012 0288</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8    | 2->3  | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> con taglio di fase                                     |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 55                                                |                                                                         |       |                          |
|  | <b>21012 0298</b><br>LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8    | 2   2 | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> con taglio di fase                                     |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 48                                                |                                                                         |       |                          |
|  | <b>21012 0480</b><br>LED POWER SUPPLY 350mA-DC / 17W IP68               | 2(2)  | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> non dimmerabile                                        |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 60                                                |                                                                         |       |                          |
|  | <b>21012 0500</b><br>LED POWER SUPPLY 500mA-DC / 24W IP68               | 2(1)  | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> non dimmerabile                                        |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 60                                                |                                                                         |       |                          |
|  | <b>21032 0295</b><br>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 | 2     | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> DALI                                                   |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 30                                                |                                                                         |       |                          |
|  | <b>21032 0305</b><br>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 | 2     | <input type="checkbox"/> |
| <b>Tipo di regolazione:</b> DALI                                                   |                                                                         |       |                          |
| <b>Dimensione del foro (mm):</b> 30                                                |                                                                         |       |                          |

# DELTALIGHT

## DEEP RINGO TRIMLESS OK LED 93033

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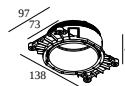
### Kit di montaggio



**15212 0070** MOUNTING KIT R82 TRIMLESS CSC

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**15212 0150** MOUNTING KIT R82 TRIMLESS WSC

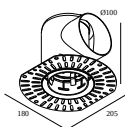
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**15212 2000** MOUNTING KIT R82 TRIMLESS O.F.A.

Dimensione del foro (mm): 105

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### Kit di montaggio - side air + light

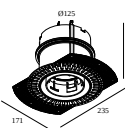


**29810 0020** MOUNTING KIT SIDE AIR 102

Dimensione del foro (mm): 168

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### Kit di montaggio - top air + light

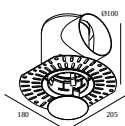


**29810 0220** MOUNTING KIT TOP AIR 102

Dimensione del foro (mm): 135

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### Kit di montaggio - side air only



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

Dimensione del foro (mm): 168

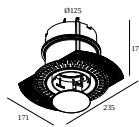
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### Kit di montaggio - top air only

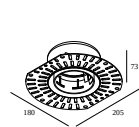


**29810 0200** MOUNTING KIT TOP AIR ONLY 1



Dimensione del foro (mm): 135

### Kit di montaggio - no air



**29810 0060** MOUNTING KIT NO AIR 102



Dimensione del foro (mm): 168

Notes: