



## DEEP RINGO TRIMLESS OK LED 93033

202 145 811 932 FG

BESCHIKBAAR IN

**ZWART** 202 145 811 932 B

**ALU GEBORSTELD** 202 145 811 932 BRA

**GEBORSTELD ANTRACIET** 202 145 811 932 BRAT

**GEBORSTELD BRUIN BRONS** 202 145 811 932 BRBB

**GEBORSTELD KOPER** 202 145 811 932 BRCU

**GEBORSTELD GOUD** 202 145 811 932 BRC

**GEBORSTELD OUD BRONS** 202 145 811 932 BROB

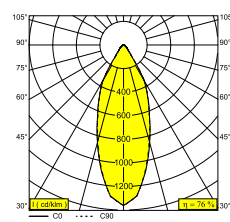
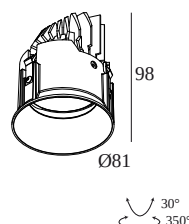
**CRÈME** 202 145 811 932 CR

**FLEMISH BRONZE** 202 145 811 932 FBR

**FLEMISH GOLD** 202 145 811 932 FG

**GOUD KLEUR** 202 145 811 932 GC

**WIT** 202 145 811 932 W



[Bekijk op website](#)



### Algemene info

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b>LOCATIE</b>                | binnen                                                 |
| <b>INSTALLATIE</b>            | Plafond Inbouw                                         |
| <b>ZAAGMAAT/OPENING (MM)</b>  | rond - Ø KIT                                           |
| <b>INBOUWDIEPTE (MM)</b>      | 105                                                    |
| <b>STOF EN WATERDICHTHEID</b> | IP20                                                   |
| <b>GEWICHT (KG)</b>           | 0.3                                                    |
| <b>RICHTBAARHEID</b>          | 0° tot 30° zwenkbaar, 355° roteerbaar                  |
| <b>INFO</b>                   | REFLECTOR FL-33°<br>EXCL.LED POWER SUPPLY 350-500mA-DC |

### Elektrische info

|                       |                                              |
|-----------------------|----------------------------------------------|
| <b>KLASSE</b>         | III                                          |
| <b>DIM TYPE</b>       | afhankelijk van de te kiezen externe voeding |
| <b>ENERGIE KLASSE</b> | D                                            |
| <b>CERTIFICATEN</b>   | CB, ENEC, EPD, LCA                           |

### Info lichtbron

|                                 |                                                           |
|---------------------------------|-----------------------------------------------------------|
| <b>LIGHTSOURCE NAME</b>         | LED                                                       |
| <b>LICHTBRON</b>                | LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm |
| <b>TM-30-15 WAARDEN</b>         | rf: 90 / Rg: 99                                           |
| <b>SDCM</b>                     | SDCM1                                                     |
| <b>RISK-GROEP</b>               | RG1                                                       |
| <b>LM80</b>                     | L90B10 > 50000                                            |
| <b>BEAMANGLE</b>                | 33°                                                       |
| <b>LED TECHNIEK (LICHTBRON)</b> | 1089lm // 8,6W // 127lm/W                                 |
| <b>LED TECHNIEK (TOESTEL)</b>   | 828lm // 9,9W // 84lm/W                                   |

### Benodigdheden

MOUNTING KIT R82 TRIMLESS O.F.A.

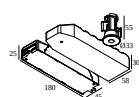
MOUNTING KIT AIR 102

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

Voor gedetailleerde montage gegevens, consulteer de handleiding : **202\_145\_811\_XXX\_HAND.pdf**

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

## Noodunits



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

**Uitsparingsmaat (mm): 27**

7

## DEEP RINGO TRIMLESS OK LED 93033

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



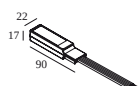
### LED voedingen

### # armaturen



# armaturen geeft aan hoeveel toestellen op de voeding kunnen worden aangesloten (min -> max). De waarden vóór en na de 'I' komen respectievelijk overeen met de minimale en maximale aanstroom. Waarden tussen haakjes zijn van toepassing op 110V.

Min. stroom | Max. stroom

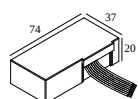


**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

Dimtype: 1-10V

Uitsparingsmaat (mm): 30

1 ☐

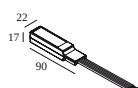


**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

Dimtype: DALI

Uitsparingsmaat (mm): 45

1 ☐

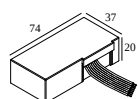


**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

Dimtype: niet dimbaar

Uitsparingsmaat (mm): 30

1 ☐

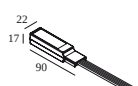


**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

Dimtype: WDL = draadloos

Uitsparingsmaat (mm): 45

1 ☐

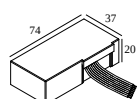


**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

Dimtype: 1-10V

Uitsparingsmaat (mm): 30

1 ☐

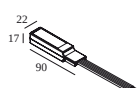


**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

Dimtype: DALI

Uitsparingsmaat (mm): 45

1 ☐

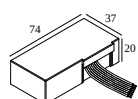


**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

Dimtype: niet dimbaar

Uitsparingsmaat (mm): 30

1 ☐



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

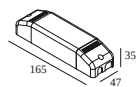
Dimtype: WDL = draadloos

Uitsparingsmaat (mm): 45

1 ☐

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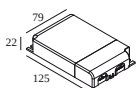


**300 90 61** LED POWER SUPPLY MULTI-POWER DIM6

2 | 2 ☐

**Dimtype:** net-dimbaar (fase afsnijding) of met drukknop

**Uitsparingsmaat (mm):** 56

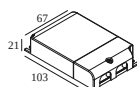


**300 90 63** LED POWER SUPPLY MULTI-POWER DIM9

4(4) | 4(4) ☐

**Dimtype:** 1-10V of DALI of drukknop

**Uitsparingsmaat (mm):** 82

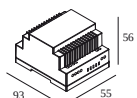


**300 90 64** LED POWER SUPPLY MULTI-POWER DIM7

2(1) | 2(1) ☐

**Dimtype:** 1-10V of met drukknop

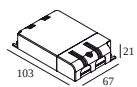
**Uitsparingsmaat (mm):** 72



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

2 ☐

**Dimtype:** 1-10V of DALI of drukknop

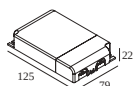


**300 90 68** LED POWER SUPPLY MULTI-POWER DIM5

2(2) | 2(1) ☐

**Dimtype:** DALI

**Uitsparingsmaat (mm):** 72



**300 90 69** LED POWER SUPPLY MULTI-POWER HV DIM9

2->6(6) | 6(4) ☐

**Dimtype:** 1-10V of DALI of drukknop

**Uitsparingsmaat (mm):** 84

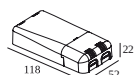


**300 90 124** LED POWER SUPPLY MULTI-POWER DIM7

3(2) | 2(1) ☐

**Dimtype:** 1-10V of met drukknop

**Uitsparingsmaat (mm):** 55

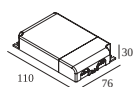


**300 90 125** LED POWER SUPPLY MULTI-POWER MINI DIM5

2(2) | 2(1) ☐

**Dimtype:** DALI

**Uitsparingsmaat (mm):** 55

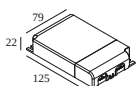


**300 90 135** LED POWER SUPPLY MULTI-POWER HV

3->3 | 2->3 ☐

**Dimtype:** niet dimbaar

**Uitsparingsmaat (mm):** 90



**21012 004W** LED POWER SUPPLY MULTI-POWER WDL

3(3) | 3(3) ☐

**Dimtype:** WDL = draadloos

**Uitsparingsmaat (mm):** 84

## DEEP RINGO TRIMLESS OK LED 93033

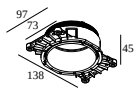
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|  |                                                                             |                                |
|--|-----------------------------------------------------------------------------|--------------------------------|
|  | <b><u>21012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

## DEEP RINGO TRIMLESS OK LED 93033

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### Montage kit

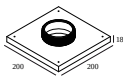


**15212 2000** MOUNTING KIT R82 TRIMLESS O.F.A.

Uitsparingsmaat (mm): 105

☐

### Montage kit spanplafond



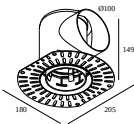
**15212 0070** MOUNTING KIT R82 TRIMLESS CSC

☐

**15212 0150** MOUNTING KIT R82 TRIMLESS WSC

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### Montage kit - side air + light

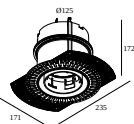


**29810 0020** MOUNTING KIT SIDE AIR 102

Uitsparingsmaat (mm): 168

☐

### Montage kit - top air + light

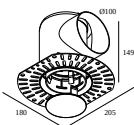


**29810 0220** MOUNTING KIT TOP AIR 102

Uitsparingsmaat (mm): 135

☐

### Montage kit - side air only



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

Uitsparingsmaat (mm): 168

☐

# DELTALIGHT

## DEEP RINGO TRIMLESS OK LED 93033

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### Montage kit - top air only



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

**Uitsparingsmaat (mm): 135**



### Montage kit - no air



**29810 0060** MOUNTING KIT NO AIR 102

**Uitsparingsmaat (mm): 168**



Notes: