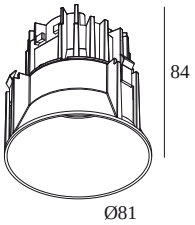
DELTALIGHT

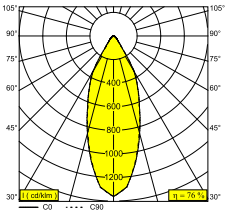


# DEEP RINGO TRIMLESS LED IP 93033

**PRODUCTREFERENTIE** 202 146 811 932 BRAT

BESCHIKBAAR IN
**ZWART** 202 146 811 932 B
**ALU GEBORSTELD** 202 146 811 932 BRA
**GEBORSTELD ANTRACIET** 202 146 811 932 BRAT
**GEBORSTELD BRUIN BRONS** 202 146 811 932 BRBB
**GEBORSTELD KOPER** 202 146 811 932 BRCU
**GEBORSTELD GOUD** 202 146 811 932 BRG
**GEBORSTELD OUD BRONS** 202 146 811 932 BROB
**CRÈME** 202 146 811 932 CR
**FLEMISH BRONZE** 202 146 811 932 FBR
**FLEMISH GOLD** 202 146 811 932 FG
**GOUD KLEUR** 202 146 811 932 GC
**PIANO ZWART** 202 146 811 932 PB
**WIT** 202 146 811 932 W




Bekijk op website

| Algemene info | |
|---|---|
| **LOCATIE** | binnen |
| **INSTALLATIE** | Plafond Inbouw |
| **ZAAGMAAT/OPENING (MM)** | rond - Ø KIT |
| **INBOUWDIEPTE (MM)** | 95 |
| **STOF EN WATERDICHTHEID** | IP44/20 |
| **GEWICHT (KG)** | 0.3 |
| **RICHTBAARHEID** | niet richtbaar |
| **INFO** | REFLECTOR FL-33°<br>EXCL.LED POWER SUPPLY 350-500mA-DC |

| Elektrische info | |
|---|---|
| **KLASSE** | III |
| **DIM TYPE** | afhankelijk van de te kiezen externe voeding |
| **ENERGIE KLASSE** | D |
| **CERTIFICATEN** | CB, ENEC, EPD |

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

**Benodigdheden**

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 BRAT

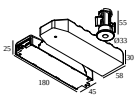
Voor gedetailleerde montage gegevens, consulteer de handleiding : **202_146_811_XXX_HAND.pdf**

## PLAFOND COMPATIBILITEIT

| 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 |

## VERVOLLEDIG UW SPECIFICATIE

### Noodunits



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

**Uitsparingsmaat (mm): 27**

# DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 BRAT

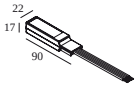
**21032 0270 W** EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W

## LED voedingen

## # armaturen

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

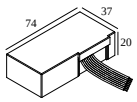
**Min. stroom | Max. stroom**




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

**Dimtype: 1-10V**

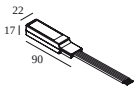
**Uitsparingsmaat (mm): 30**




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

**Dimtype: DALI**

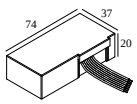
**Uitsparingsmaat (mm): 45**




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

**Dimtype: niet dimbaar**

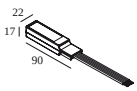
**Uitsparingsmaat (mm): 30**




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

**Dimtype: WDL = draadloos**

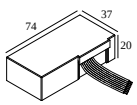
**Uitsparingsmaat (mm): 45**




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

**Dimtype: 1-10V**

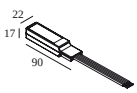
**Uitsparingsmaat (mm): 30**




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

**Dimtype: DALI**

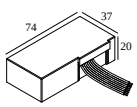
**Uitsparingsmaat (mm): 45**




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

**Dimtype: niet dimbaar**

**Uitsparingsmaat (mm): 30**



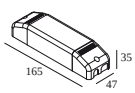

**300 48 500 WDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL — 1

**Dimtype: WDL = draadloos**

**Uitsparingsmaat (mm): 45**

# DEEP RINGO TRIMLESS LED IP 93033

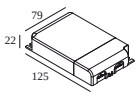
202 146 811 932 BRAT




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

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

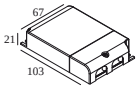
**Uitsparingsmaat (mm): 56**




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

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

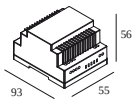
**Uitsparingsmaat (mm): 82**




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

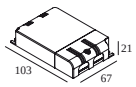
**Dimtype: 1-10V of met drukknop**

**Uitsparingsmaat (mm): 72**




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

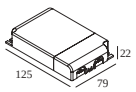
**Dimtype: 1-10V of DALI of drukknop**




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

**Dimtype: DALI**

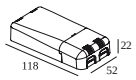
**Uitsparingsmaat (mm): 72**




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

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

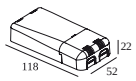
**Uitsparingsmaat (mm): 84**




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

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

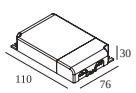
**Uitsparingsmaat (mm): 55**




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

**Dimtype: DALI**

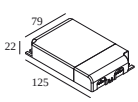
**Uitsparingsmaat (mm): 55**




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

**Dimtype: niet dimbaar**

**Uitsparingsmaat (mm): 90**



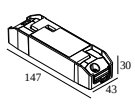

**21012 004W** LED POWER SUPPLY MULTI-POWER WDL 3(3) | 3(3)

**Dimtype: WDL = draadloos**

**Uitsparingsmaat (mm): 84**

# DEEP RINGO TRIMLESS LED IP 93033

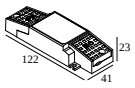
202 146 811 932 BRAT




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

**Dimtype: WDL = draadloos**

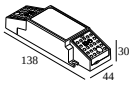
**Uitsparingsmaat (mm): 54**




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

**Dimtype: net-dimbaar (fase afsnijding)**

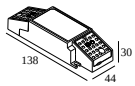
**Uitsparingsmaat (mm): 50**




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

**Dimtype: net-dimbaar (fase afsnijding)**

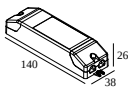
**Uitsparingsmaat (mm): 55**




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

**Dimtype: net-dimbaar (fase afsnijding)**

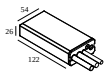
**Uitsparingsmaat (mm): 55**




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

**Dimtype: net-dimbaar (fase afsnijding)**

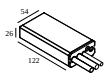
**Uitsparingsmaat (mm): 48**




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

**Dimtype: niet dimbaar**

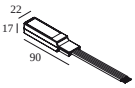
**Uitsparingsmaat (mm): 60**




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

**Dimtype: niet dimbaar**

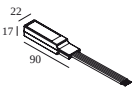
**Uitsparingsmaat (mm): 60**




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

**Dimtype: DALI**

**Uitsparingsmaat (mm): 30**




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

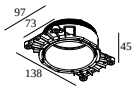
**Dimtype: DALI**

**Uitsparingsmaat (mm): 30**

# DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 BRAT

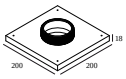
## Montage kit



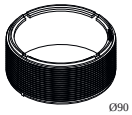

**15212 2000** MOUNTING KIT R82 TRIMLESS O.F.A.

**Uitsparingsmaat (mm): 105**

## Montage kit spanplafond

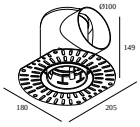



**15212 0070** MOUNTING KIT R82 TRIMLESS CSC




**15212 0150** MOUNTING KIT R82 TRIMLESS WSC

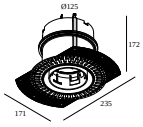
## Montage kit - side air + light




**29810 0010** MOUNTING KIT SIDE AIR 101

**Uitsparingsmaat (mm): 168**

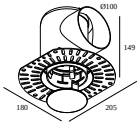
## Montage kit - top air + light




**29810 0210** MOUNTING KIT TOP AIR 101

**Uitsparingsmaat (mm): 135**

## Montage kit - side air only




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

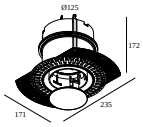
**Uitsparingsmaat (mm): 168**

DELTALIGHT

# DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 BRAT

## Montage kit - top air only




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

**Uitsparingsmaat (mm): 135**

## Montage kit - no air




**29810 0050** MOUNTING KIT NO AIR 101

**Uitsparingsmaat (mm): 168**

Notes: