



DEEP RINGO TRIMLESS OK LED 93033

202 145 811 932 BRAT

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

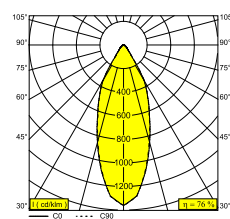
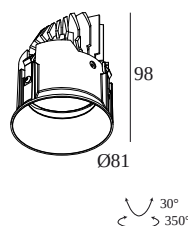
CRÈME 202 145 811 932 CR

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

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

Elektrische info

KLASSE	III
DIM TYPE	afhankelijk van de te kiezen externe voeding
ENERGIE KLASSE	D
CERTIFICATES	CB, ENEC, EPD, LCA

Info lichtbron

LIGHTSOURCE NAME	LED
LICHTBRON	LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm
TM-30 WAARDEN	rf: 90 / Rg: 99
SMDC	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 102

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

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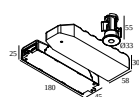
Voor gedetailleerde montage gegevens, consulteer de handleiding : [202_145_811_XXX_HAND.pdf](#)

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 0060 - MOUNTING KIT NO AIR 102	Required
	 29810 0100 - MOUNTING KIT SIDE AIR ONLY 1	Required
	 29810 0020 - MOUNTING KIT SIDE AIR 102	Required
 Ventilation in concrete + plaster	 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
 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



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



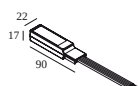
LED voedingen

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

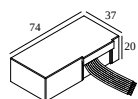


300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

1 ☐

Dimtype: 1-10V

Uitsparingsmaat (mm): 30

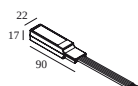


300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

1 ☐

Dimtype: DALI

Uitsparingsmaat (mm): 45

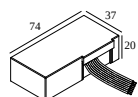


300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

1 ☐

Dimtype: niet dimbaar

Uitsparingsmaat (mm): 30

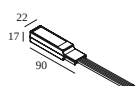


300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

1 ☐

Dimtype: WDL = draadloos

Uitsparingsmaat (mm): 45

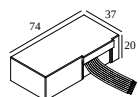


300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

1 ☐

Dimtype: 1-10V

Uitsparingsmaat (mm): 30

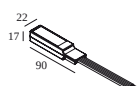


300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

1 ☐

Dimtype: DALI

Uitsparingsmaat (mm): 45

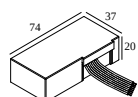


300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

1 ☐

Dimtype: niet dimbaar

Uitsparingsmaat (mm): 30



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

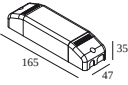
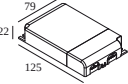
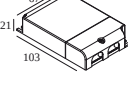
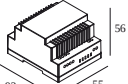
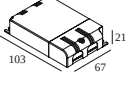
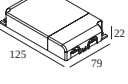
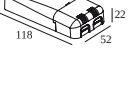
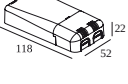
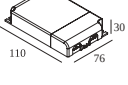
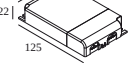
1 ☐

Dimtype: WDL = draadloos

Uitsparingsmaat (mm): 45

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	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 Dimtype: net-dimbaar (fase afsnijding) of met drukknop Uitsparingsmaat (mm): 56	2 2	☐
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 Dimtype: 1-10V of DALI of drukknop Uitsparingsmaat (mm): 82	4(4) 4(4)	☐
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V of met drukknop Uitsparingsmaat (mm): 72	2(1) 2(1)	☐
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 Dimtype: 1-10V of DALI of drukknop	2	☐
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 Dimtype: DALI Uitsparingsmaat (mm): 72	2(2) 2(1)	☐
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 Dimtype: 1-10V of DALI of drukknop Uitsparingsmaat (mm): 84	2->6(6) 6(4)	☐
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V of met drukknop Uitsparingsmaat (mm): 55	3(2) 2(1)	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Dimtype: DALI Uitsparingsmaat (mm): 55	2(2) 2(1)	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: niet dimbaar Uitsparingsmaat (mm): 90	3->3 2->3	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = draadloos Uitsparingsmaat (mm): 84	3(3) 3(3)	☐

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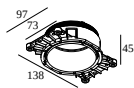
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	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL	3 3 ☐
	Dimtype: WDL = draadloos	
	Uitsparingsmaat (mm): 54	
	21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8	1 ☐
	Dimtype: net-dimbaar (fase afsnijding)	
	Uitsparingsmaat (mm): 50	
	21012 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	

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Montage kit

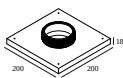


15212 2000 MOUNTING KIT R82 TRIMLESS O.F.A.

Uitsparingsmaat (mm): 105

☐

Montage kit spanplafond



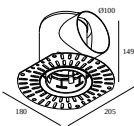
15212 0070 MOUNTING KIT R82 TRIMLESS CSC

☐

15212 0150 MOUNTING KIT R82 TRIMLESS WSC

☐

Montage kit - side air + light

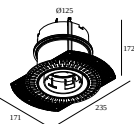


29810 0020 MOUNTING KIT SIDE AIR 102

Uitsparingsmaat (mm): 168

☐

Montage kit - top air + light

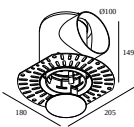


29810 0220 MOUNTING KIT TOP AIR 102

Uitsparingsmaat (mm): 135

☐

Montage kit - side air only



29810 0100 MOUNTING KIT SIDE AIR ONLY 1

Uitsparingsmaat (mm): 168

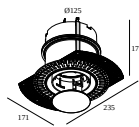
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DELTALIGHT

DEEP RINGO TRIMLESS OK LED 93033

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Montage kit - top air only

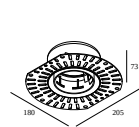


29810 0200 MOUNTING KIT TOP AIR ONLY 1



Uitsparingsmaat (mm): 135

Montage kit - no air



29810 0060 MOUNTING KIT NO AIR 102



Uitsparingsmaat (mm): 168

Notes: