



SPY 52 TRIMLESS 93045

19811 9330 FBR

BESCHIKBAAR IN

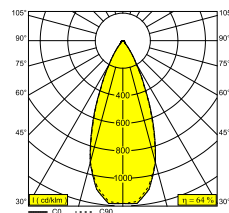
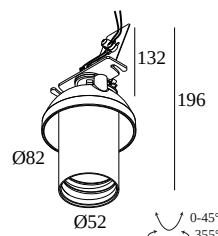
ZWART 19811 9330 B

FLEMISH BRONZE 19811 9330 FBR

FLEMISH GOLD 19811 9330 FG

GOUD KLEUR 19811 9330 GC

WIT 19811 9330 W



Bekijk op website



Algemene info

LOCATIE	binnen
INSTALLATIE	Plafond Inbouw
ZAAGMAAT/OPENING (MM)	rond - Ø KIT
INBOUWDIEPTE (MM)	80
STOF EN WATERDICHTHEID	IP20
GEWICHT (KG)	0.4
RICHTBAARHEID	0° tot 45° zwenkbaar, 355° roteerbaar
INFO	REFLECTOR WFL-45° EXCL.LED POWER SUPPLY 350-700mA-DC Optional REFLECTORS 20° & 30° available

Elektrische info

KLASSE	III
DIM TYPE	afhankelijk van de te kiezen externe voeding
ENERGIE KLASSE	E
CERTIFICATEN	CB, ENEC, LCA

Info lichtbron

LIGHTSOURCE NAME	LED
LICHTBRON	LED array 5,8-12,4W / CRI>90 (R9: 52) / 3000K / 787-1467lm
TM-30-15 WAARDEN	rf: 90 / Rg: 99
SDCM	SDCM1
RISK-GROEP	RG1
LM80	L90B10 > 50000
BEAMANGLE	45°
LED TECHNIEK (LICHTBRON)	1467lm // 12,4W // 118lm/W
LED TECHNIEK (TOESTEL)	939lm // 14,3W // 66lm/W

Opmerkingen

Max.500mA when using accessories

Benodigdheden

SPY 52 TUBE

MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.

MOUNTING KIT AIR 103

LED POWER SUPPLY 350 / 500 / 700mA-DC DIM (Remote)

Accessoires

HONEYCOMB 42

SPREAD LENS 42

DELTALIGHT

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LINEAR SPREAD LENS 42
SOFTENING LENS 42
GLASS SBL 42

Voor gedetailleerde montage gegevens, consulteer de handleiding : [19811_XXX0_HAND.pdf](#)

PLAFOND COMPATIBILITEIT

Ceiling Type	Mounting Kit	
 System ceiling	 15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.	Required
 Plasterboard	 15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.	Required
 Stucanet	 15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.	Required
 Concrete + plaster	 15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.	Required
 Lintel + plaster	 15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.	Required
 Hollow-core slab + plaster	 15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.	Required
 Stretched ceiling	 15212 0160 - MOUNTING KIT SPY 39/52 TRIMLESS WSC	Required
	 15212 0080 - MOUNTING KIT SPY 39/52 TRIMLESS CSC	Required
 Ventilation in plasterboard	 29810 0030 - MOUNTING KIT SIDE AIR 103	Required
	 29810 0070 - MOUNTING KIT NO AIR 103	Required
	 29810 0100 - MOUNTING KIT SIDE AIR ONLY 1	Required
 Ventilation in concrete + plaster	 29810 0200 - MOUNTING KIT TOP AIR ONLY 1	Required
	 29810 0070 - MOUNTING KIT NO AIR 103	Required
	 29810 0230 - MOUNTING KIT TOP AIR 103	Required

VERVOLLEDIG UW SPECIFICATIE

LED voedingen

armaturen



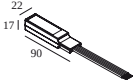
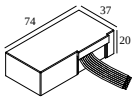
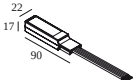
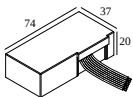
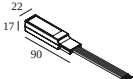
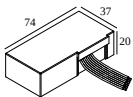
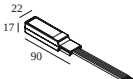
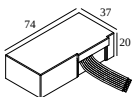
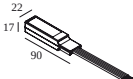
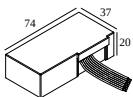
armaturen geeft aan hoeveel toestellen op de voeding kunnen worden aangesloten (min -> max). De waarden vóór en na de 'I' komen respectievelijk overeen met de minimale en maximale aanstroom. Waarden tussen haakjes zijn van toepassing op 110V.

Min. stroom | Max. stroom

DELTALIGHT

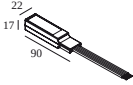
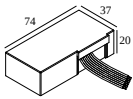
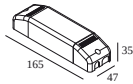
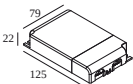
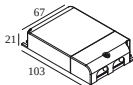
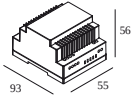
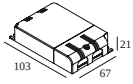
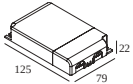
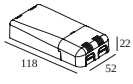
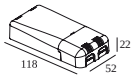
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	300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1	2	☐
	Dimtype: 1-10V		
	Uitsparingsmaat (mm): 30		
	300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5	2	☐
	Dimtype: DALI		
	Uitsparingsmaat (mm): 45		
	300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL	2	☐
	Dimtype: niet dimbaar		
	Uitsparingsmaat (mm): 30		
	300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL	2	☐
	Dimtype: WDL = draadloos		
	Uitsparingsmaat (mm): 45		
	300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1	2	☐
	Dimtype: 1-10V		
	Uitsparingsmaat (mm): 30		
	300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5	2	☐
	Dimtype: DALI		
	Uitsparingsmaat (mm): 45		
	300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL	2	☐
	Dimtype: niet dimbaar		
	Uitsparingsmaat (mm): 30		
	300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL	2	☐
	Dimtype: WDL = draadloos		
	Uitsparingsmaat (mm): 45		
	300 48 700 ED1 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM1	2	☐
	Dimtype: 1-10V		
	Uitsparingsmaat (mm): 30		
	300 48 700 ED5 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5	2	☐
	Dimtype: DALI		
	Uitsparingsmaat (mm): 45		

SPY 52 TRIMLESS 93045

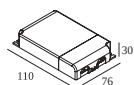
19811 9330 FBR

	300 48 700 MDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W MDL	2	☐
	Dimtype: niet dimbaar		
	Uitsparingsmaat (mm): 30		
	300 48 700 WDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W WDL	2	☐
	Dimtype: WDL = draadloos		
	Uitsparingsmaat (mm): 45		
	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6	2 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) 4(3)	☐
	Dimtype: 1-10V of DALI of drukknop		
	Uitsparingsmaat (mm): 82		
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7	2(2) 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 - 2	☐
	Dimtype: 1-10V of DALI of drukknop		
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5	2(2) 2(1) 2(1)	☐
	Dimtype: DALI		
	Uitsparingsmaat (mm): 72		
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9	2->6(6) 6(4) 4(3)	☐
	Dimtype: 1-10V of DALI of drukknop		
	Uitsparingsmaat (mm): 84		
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7	3(2) 2(1) 1(1)	☐
	Dimtype: 1-10V of met drukknop		
	Uitsparingsmaat (mm): 55		
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5	2(2) 2(1) 1(1)	☐
	Dimtype: DALI		
	Uitsparingsmaat (mm): 55		

DELTALIGHT

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300 90 135

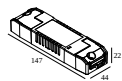
LED POWER SUPPLY MULTI-POWER HV

3->4 | 2->4 | 2->4



Dimtype: niet dimbaar

Uitsparingsmaat (mm): 90



21012 0010

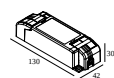
LED POWER SUPPLY MULTI POWER

2 | 2 | 2



Dimtype: niet dimbaar

Uitsparingsmaat (mm): 50



21012 0021

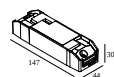
LED POWER SUPPLY MULTI POWER DIM1

3 | 3 | 2



Dimtype: 1-10V

Uitsparingsmaat (mm): 54



21012 0035

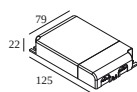
LED POWER SUPPLY MULTI POWER DIM5

3 | 3 | 3



Dimtype: DALI

Uitsparingsmaat (mm): 54



21012 004W

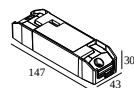
LED POWER SUPPLY MULTI-POWER WDL

4(4) | 3(3) | 3(3)



Dimtype: WDL = draadloos

Uitsparingsmaat (mm): 84



21012 005W

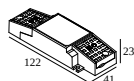
LED POWER SUPPLY MULTI-POWER COMPACT WDL

3 | 3 | 2



Dimtype: WDL = draadloos

Uitsparingsmaat (mm): 54



21012 0268

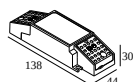
LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8

2->2 | 0 | 0



Dimtype: net-dimbaar (fase afsnijding)

Uitsparingsmaat (mm): 50



21012 0278

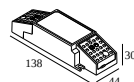
LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8

1 | 1



Dimtype: net-dimbaar (fase afsnijding)

Uitsparingsmaat (mm): 55



21012 0288

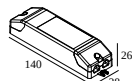
LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8

2->3 | 2->2



Dimtype: net-dimbaar (fase afsnijding)

Uitsparingsmaat (mm): 55



21012 0298

LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8

2 | 2 | 1



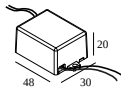
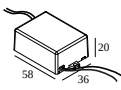
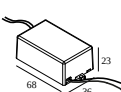
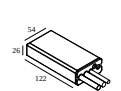
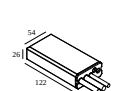
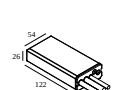
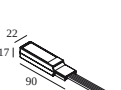
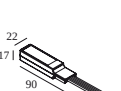
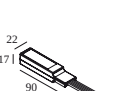
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Uitsparingsmaat (mm): 48

DELTALIGHT

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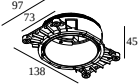
19811 9330 FBR

	<u>21012 0308</u> LED POWER SUPPLY 350mA / 7,35W DIM8	1	☐
	Dimtype: net-dimbaar (fase afsnijding)		
	Uitsparingsmaat (mm): 40		
	<u>21012 0318</u> LED POWER SUPPLY 500mA / 10W DIM8	1	☐
	Dimtype: net-dimbaar (fase afsnijding)		
	Uitsparingsmaat (mm): 40		
	<u>21012 0328</u> LED POWER SUPPLY 700mA / 15W DIM8	1	☐
	Dimtype: net-dimbaar (fase afsnijding)		
	Uitsparingsmaat (mm): 40		
	<u>21012 0480</u> LED POWER SUPPLY 350mA-DC / 17W IP68	2(2)	☐
	Dimtype: niet dimbaar		
	Uitsparingsmaat (mm): 60		
	<u>21012 0490</u> LED POWER SUPPLY 700mA-DC / 30W IP68	2(1)	☐
	Dimtype: niet dimbaar		
	Uitsparingsmaat (mm): 60		
	<u>21012 0500</u> LED POWER SUPPLY 500mA-DC / 24W IP68	2(1)	☐
	Dimtype: niet dimbaar		
	Uitsparingsmaat (mm): 60		
	<u>21032 0295</u> LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5	2	☐
	Dimtype: DALI		
	Uitsparingsmaat (mm): 30		
	<u>21032 0305</u> LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5	2	☐
	Dimtype: DALI		
	Uitsparingsmaat (mm): 30		
	<u>21032 0315</u> LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5	2	☐
	Dimtype: DALI		
	Uitsparingsmaat (mm): 30		

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Montage kit



15212 2030 MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.

Uitsparingsmaat (mm): 105

☐

Montage kit spanplafond



15212 0080 MOUNTING KIT SPY 39/52 TRIMLESS CSC

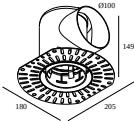
☐



15212 0160 MOUNTING KIT SPY 39/52 TRIMLESS WSC

☐

Montage kit - side air + light

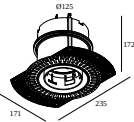


29810 0030 MOUNTING KIT SIDE AIR 103

Uitsparingsmaat (mm): 168

☐

Montage kit - top air + light

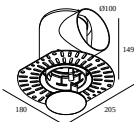


29810 0230 MOUNTING KIT TOP AIR 103

Uitsparingsmaat (mm): 135

☐

Montage kit - side air only



29810 0100 MOUNTING KIT SIDE AIR ONLY 1

Uitsparingsmaat (mm): 168

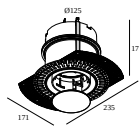
☐

DELTALIGHT

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19811 9330 FBR

Montage kit - top air only

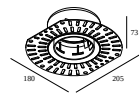


29810 0200 MOUNTING KIT TOP AIR ONLY 1



Uitsparingsmaat (mm): 135

Montage kit - no air



29810 0070 MOUNTING KIT NO AIR 103



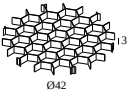
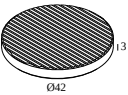
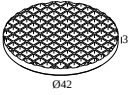
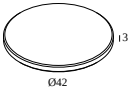
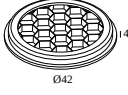
Uitsparingsmaat (mm): 168

DELTALIGHT

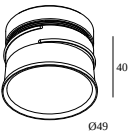
SPY 52 TRIMLESS 93045

19811 9330 FBR

Licht veranderende onderdelen

	19810 0010 B HONEYCOMB 42 SINGLE USE B	☐
	19810 0020 LINEAR SPREAD LENS 42	☐
	19810 0030 SPREAD LENS 42	☐
	19810 0040 SOFTENING LENS 42	☐
	19810 0050 GLASS SBL 42	☐
	19810 0060 B HONEYCOMB 42 DOUBLE USE B	☐

Maak je product af

	19810 0100 B SPY 52 TUBE B	☐
	19810 0100 FBR SPY 52 TUBE FBR	☐
	19810 0100 FG SPY 52 TUBE FG	☐
	19810 0100 GC SPY 52 TUBE GC	☐

DELTALIGHT

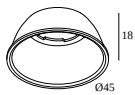
SPY 52 TRIMLESS 93045

19811 9330 FBR

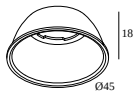
19810 0100 W SPY 52 TUBE W

☐

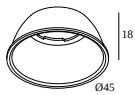
Vervangbare reflector / lens



19810 0180 SPY 52 REFLECTOR 20°

☐

19810 0190 SPY 52 REFLECTOR 45°

☐

19810 0240 SPY 52 REFLECTOR 30°

☐

Notes: