



SPY 52 CLIP 93030

19820 9340 FBR-B

AVAILABLE IN

BLACK-BLACK 19820 9340 B-B

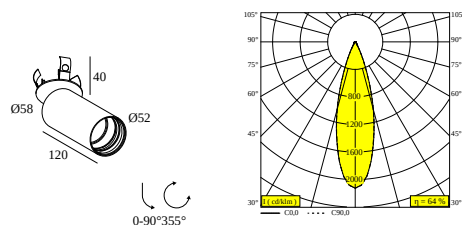
FLEMISH BRONZE-BLACK 19820 9340 FBR-B

FLEMISH GOLD-BLACK 19820 9340 FG-B

FULL WHITE 19820 9340 FW

GOLD COLORED-BLACK 19820 9340 GC-B

WHITE-WHITE 19820 9340 W-W



 [View on website](#)



General info

LOCATION	indoor
INSTALLATION	Ceiling Semi-recessed
CUTOUT SHAPE/SIZE (MM)	round - 51
RECESSED DEPTH (MM)	40
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.4
ADJUSTABILITY	0° to 90° swiveling, 355° rotatable
INFORMATION	REFLECTOR FL-30° EXCLLED POWER SUPPLY 350-700mA-DC Optional REFLECTORS 20° & 45° available

Electrical info

CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	E
CERTIFICATES	CB, ENEC, LCA

Lightsource info

LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 5,8-12,4W / CRI>90 (R9: 52) / 3000K / 787-1467lm
TM-30 VALUES	rf: 90 / Rg: 99
SDCM	SDCM1
RISKGROUP	RG1
LM80	L90B10 > 50000
BEAMANGLE	30°
LED TECHNICS (LIGHT SOURCE)	1467lm // 12,4W // 118lm/W
LED TECHNICS (LUMINAIRE)	936lm // 14,3W // 66lm/W

Requirements

SPY 52 TUBE

LED POWER SUPPLY 350 / 500 / 700mA-DC DIM

Options

MOUNTING KIT FLUSH SPY

Accessories

HONEYCOMB 42

SPREAD LENS 42

LINEAR SPREAD LENS 42

DELTALIGHT

SPY 52 CLIP 93030

19820 9340 FBR-B

SOFTENING LENS 42

GLASS SBL 42

For detailed installation instructions, please consult the manual : [19820_XXX0_HAND.pdf](#)

CEILING COMPATIBILITY

Ceiling Type	Mounting Kit
 System ceiling	 414 90 01 - MOUNTING KIT FLUSH SPY Required
 Plasterboard	 414 90 01 - MOUNTING KIT FLUSH SPY Required
 Stucanet	 414 90 01 - MOUNTING KIT FLUSH SPY Required
 Wood	-
 Concrete	-
 Concrete + plaster	 414 90 01 - MOUNTING KIT FLUSH SPY Required
 Lintel + plaster	 414 90 01 - MOUNTING KIT FLUSH SPY Required
 Hollow-core slab	-
 Hollow-core slab + plaster	 414 90 01 - MOUNTING KIT FLUSH SPY Required
 Stretched ceiling	-

FINISH YOUR SPECIFICATION

LED power supplies

of Fixtures



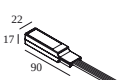
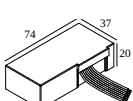
of fixtures indicates how many devices can be connected (min -> max) to the power supply. The values before and after the '|' correspond respectively with the minimum and maximum driving current. Values between brackets are applicable to 110V.

Min current | Max current

DELTALIGHT

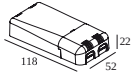
SPY 52 CLIP 93030

19820 9340 FBR-B

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

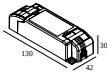
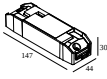
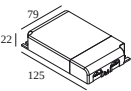
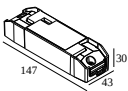
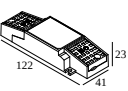
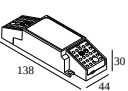
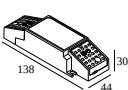
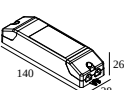
SPY 52 CLIP 93030

19820 9340 FBR-B

	300 48 700 MDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W MDL	2	☐
	Dimtype: non-dimmable		
	Cutout dimension (mm): 30		
	300 48 700 WDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W WDL	2	☐
	Dimtype: WDL = wireless dimmable		
	Cutout dimension (mm): 45		
	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6	2 2 2	☐
	Dimtype: mains (phase cut-off) or push button		
	Cutout dimension (mm): 56		
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9	4(4) 4(4) 4(3)	☐
	Dimtype: 1-10V or DALI or push button		
	Cutout dimension (mm): 82		
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7	2(2) 2(1) 2(1)	☐
	Dimtype: 1-10V or push button		
	Cutout dimension (mm): 72		
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9	2 - 2	☐
	Dimtype: 1-10V or DALI or push button		
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5	2(2) 2(1) 2(1)	☐
	Dimtype: DALI		
	Cutout dimension (mm): 72		
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9	2->6(6) 6(4) 4(3)	☐
	Dimtype: 1-10V or DALI or push button		
	Cutout dimension (mm): 84		
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7	3(2) 2(1) 1(1)	☐
	Dimtype: 1-10V or push button		
	Cutout dimension (mm): 55		
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5	2(2) 2(1) 1(1)	☐
	Dimtype: DALI		
	Cutout dimension (mm): 55		

SPY 52 CLIP 93030

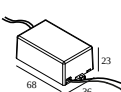
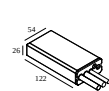
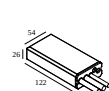
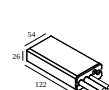
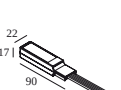
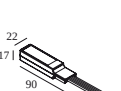
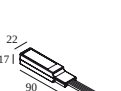
19820 9340 FBR-B

	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: non-dimmable Cutout dimension (mm): 90	3->4 2->4 2->4	☐
	21012 0010 LED POWER SUPPLY MULTI POWER Dimtype: non-dimmable Cutout dimension (mm): 50	2 2 2	☐
	21012 0021 LED POWER SUPPLY MULTI POWER DIM1 Dimtype: 1-10V Cutout dimension (mm): 54	3 3 2	☐
	21012 0035 LED POWER SUPPLY MULTI POWER DIM5 Dimtype: DALI Cutout dimension (mm): 54	3 3 3	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 84	4(4) 3(3) 3(3)	☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 54	3 3 2	☐
	21012 0268 LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	2->2 0 0	☐
	21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	1 1	☐
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	2->3 2->2	☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 48	2 2 1	☐

DELTALIGHT

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19820 9340 FBR-B

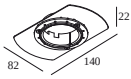
	21012 0308 LED POWER SUPPLY 350mA / 7,35W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1	☐
	21012 0318 LED POWER SUPPLY 500mA / 10W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1	☐
	21012 0328 LED POWER SUPPLY 700mA / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1	☐
	21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2(2)	☐
	21012 0490 LED POWER SUPPLY 700mA-DC / 30W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2(1)	☐
	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2(1)	☐
	21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 Dimtype: DALI Cutout dimension (mm): 30	2	☐
	21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 Dimtype: DALI Cutout dimension (mm): 30	2	☐
	21032 0315 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5 Dimtype: DALI Cutout dimension (mm): 30	2	☐

DELTALIGHT

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19820 9340 FBR-B

Mounting kits

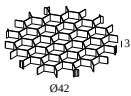


414 90 01 MOUNTING KIT FLUSH SPY

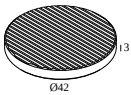
Cutout dimension (mm): 83

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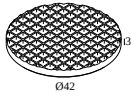
Light altering devices



19810 0010 B HONEYCOMB 42 SINGLE USE B

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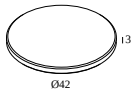
19810 0020 LINEAR SPREAD LENS 42

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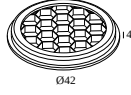
19810 0030 SPREAD LENS 42

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19810 0040 SOFTENING LENS 42

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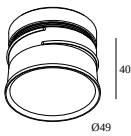
19810 0050 GLASS SBL 42

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19810 0060 B HONEYCOMB 42 DOUBLE USE B

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Finish your product



19810 0100 B SPY 52 TUBE B

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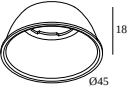
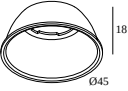
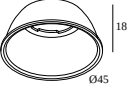
DELTALIGHT

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19820 9340 FBR-B

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

Replaceable reflector / lens

	19810 0180	SPY 52 REFLECTOR 20°	☐
	19810 0190	SPY 52 REFLECTOR 45°	☐
	19810 0240	SPY 52 REFLECTOR 30°	☐

Notes: