



## SPY 52 TRIMLESS 93045 FBR

19811 9330 FBR

AVAILABLE IN

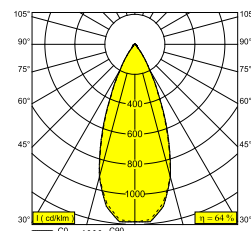
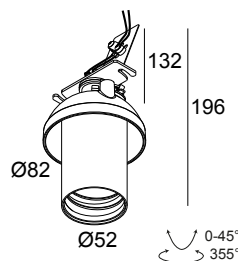
**BLACK** 19811 9330 B

**FLEMISH BRONZE** 19811 9330 FBR

**FLEMISH GOLD** 19811 9330 FG

**GOLD COLOURED** 19811 9330 GC

**WHITE** 19811 9330 W



[View on website](#)

### General info

|                               |                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>LOCATION</b>               | indoor                                                                                              |
| <b>INSTALLATION</b>           | Ceiling Recessed                                                                                    |
| <b>CUTOUT SHAPE/SIZE (MM)</b> | round - Ø KIT                                                                                       |
| <b>RECESSED DEPTH (MM)</b>    | 80                                                                                                  |
| <b>INGRESS PROTECTION</b>     | IP20                                                                                                |
| <b>WEIGHT (KG)</b>            | 0.4                                                                                                 |
| <b>ADJUSTABILITY</b>          | 0° to 45° swiveling, 355° rotatable                                                                 |
| <b>INFORMATION</b>            | REFLECTOR WFL-45°<br>EXCL. LED POWER SUPPLY 350-700mA-DC<br>Optional REFLECTORS 20° & 30° available |

### Electrical info

|                     |                           |
|---------------------|---------------------------|
| <b>CLASS</b>        | III                       |
| <b>DIM TYPE</b>     | depending on power supply |
| <b>ENERGY CLASS</b> | E                         |
| <b>CERTIFICATES</b> | CB, ENEC, LCA             |

### Lightsource info

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| <b>LIGHTSOURCE NAME</b>            | LED                                                        |
| <b>LIGHTSOURCE</b>                 | LED array 5,8-12,4W / CRI>90 (R9: 52) / 3000K / 787-1467lm |
| <b>TM-30 VALUES</b>                | rf: 90 / Rg: 99                                            |
| <b>SDCM</b>                        | SDCM1                                                      |
| <b>RISKGROUP</b>                   | RG1                                                        |
| <b>LM80</b>                        | L90B10 > 50000                                             |
| <b>LED TECHNICS (LIGHT SOURCE)</b> | 1467lm // 12,4W // 118lm/W                                 |
| <b>LED TECHNICS (LUMINAIRE)</b>    | 939lm // 14W // 66lm/W                                     |

### Remarks

Max.500mA when using accessories

# SPY 52 TRIMLESS 93045 FBR

19811 9330 FBR

## Requirements

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)

## Accessories

HONEYCOMB 42  
SPREAD LENS 42  
LINEAR SPREAD LENS 42  
SOFTENING LENS 42  
GLASS SBL 42

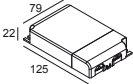
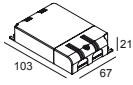
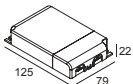
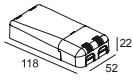
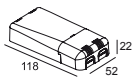
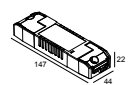
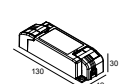
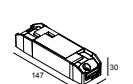
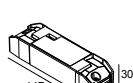
For detailed installation instructions, please consult the manual: [19811\\_XXX0\\_HAND.pdf](#)

## CEILING COMPATIBILITY

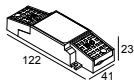
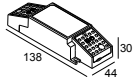
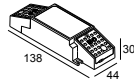
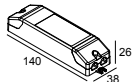
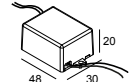
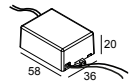
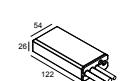
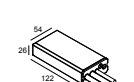
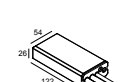
| Ceiling Type                                                                                                                | Mounting Kit                                                                                                               |          |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|
|  <b>System ceiling</b>                    |  MOUNTING KIT SPY 39/52 TRIMLESS O.F.A. | Required |
|  <b>Plasterboard</b>                      |  MOUNTING KIT SPY 39/52 TRIMLESS O.F.A. | Required |
|  <b>Stucanet</b>                          |  MOUNTING KIT SPY 39/52 TRIMLESS O.F.A. | Required |
|  <b>Concrete + plaster</b>                |  MOUNTING KIT SPY 39/52 TRIMLESS O.F.A. | Required |
|  <b>Lintel + plaster</b>                  |  MOUNTING KIT SPY 39/52 TRIMLESS O.F.A. | Required |
|  <b>Hollow-core slab + plaster</b>        |  MOUNTING KIT SPY 39/52 TRIMLESS O.F.A. | Required |
|  <b>Stretched ceiling</b>                 |  MOUNTING KIT SPY 39/52 TRIMLESS CSC    | Required |
|                                                                                                                             |  MOUNTING KIT SPY 39/52 TRIMLESS WSC    | Required |
|  <b>Ventilation in plasterboard</b>       |  MOUNTING KIT SIDE AIR 103              | Required |
|                                                                                                                             |  MOUNTING KIT NO AIR 103                | Required |
|                                                                                                                             |  MOUNTING KIT SIDE AIR ONLY 1           | Required |
|  <b>Ventilation in concrete + plaster</b> |  MOUNTING KIT NO AIR 103                | Required |
|                                                                                                                             |  MOUNTING KIT TOP AIR ONLY 1            | Required |
|                                                                                                                             |  MOUNTING KIT TOP AIR 103               | Required |

SPY 52 TRIMLESS 93045 FBR  
19811 9330 FBR

FINISH YOUR SPECIFICATION

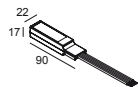
| LED power supplies                                                                 |                                                            |                             | #                        |
|------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------|--------------------------|
|    | <b>300 90 63</b> LED POWER SUPPLY MULTI-POWER DIM9         | 1->4(4) / 1->4(4) / 1->4(3) | <input type="checkbox"/> |
|    | <b>300 90 68</b> LED POWER SUPPLY MULTI-POWER DIM5         | 1->2(2) / 1->2(1) / 1->2(1) | <input type="checkbox"/> |
|    | <b>300 90 69</b> LED POWER SUPPLY MULTI-POWER HV DIM9      | 2->6(6) / 1->6(4) / 1->4(3) | <input type="checkbox"/> |
|  | <b>300 90 124</b> LED POWER SUPPLY MULTI-POWER DIM7        | 1->2(2) / 1->2(1) / 1(1)    | <input type="checkbox"/> |
|  | <b>300 90 125</b> LED POWER SUPPLY MULTI-POWER MINI DIM5   | 1->2(2) / 1->2(1) / 1(1)    | <input type="checkbox"/> |
|  | <b>21012 0010</b> LED POWER SUPPLY MULTI POWER             | 1->2 / 1->2 / 1->2          | <input type="checkbox"/> |
|  | <b>21012 0021</b> LED POWER SUPPLY MULTI POWER DIM1        | 1->3 / 1->2 / 1->2          | <input type="checkbox"/> |
|  | <b>21012 0035</b> LED POWER SUPPLY MULTI POWER DIM5        | 1->3 / 1->2 / 1->2          | <input type="checkbox"/> |
|  | <b>21012 005W</b> LED POWER SUPPLY MULTI-POWER COMPACT WDL | 1->3 / 1->2 / 1->2          | <input type="checkbox"/> |

SPY 52 TRIMLESS 93045 FBR  
19811 9330 FBR

|                                                                                    |                                                                   |                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------|
|    | <b>21012 0268</b> LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 | 2->2 / 2->2 <input type="checkbox"/>        |
|    | <b>21012 0278</b> LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 | 1/1 <input type="checkbox"/>                |
|    | <b>21012 0288</b> LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 | 2->2 / 2->2 <input type="checkbox"/>        |
|    | <b>21012 0298</b> LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 | 1->2 / 1->2 / 1->1 <input type="checkbox"/> |
|  | <b>21012 0308</b> LED POWER SUPPLY 350mA / 7,35W DIM8             | 1 <input type="checkbox"/>                  |
|  | <b>21012 0318</b> LED POWER SUPPLY 500mA / 10W DIM8               | 1 <input type="checkbox"/>                  |
|  | <b>21012 0328</b> LED POWER SUPPLY 700mA / 15W DIM8               | 1 <input type="checkbox"/>                  |
|  | <b>21012 0480</b> LED POWER SUPPLY 350mA-DC / 17W IP68            | 1-2(2) <input type="checkbox"/>             |
|  | <b>21012 0490</b> LED POWER SUPPLY 700mA-DC / 30W IP68            | 1-2(1) <input type="checkbox"/>             |
|  | <b>21012 0500</b> LED POWER SUPPLY 500mA-DC / 24W IP68            | 1-2(1) <input type="checkbox"/>             |

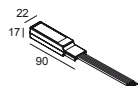
## SPY 52 TRIMLESS 93045 FBR

19811 9330 FBR



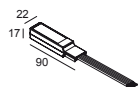
**21032 0295** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

1->2

☐


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

1->2

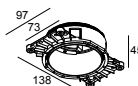
☐


**21032 0315** LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5

1->2

☐

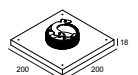
### Mounting kits



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

☐

### Mounting kits stretched ceiling



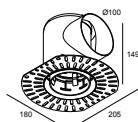
**15212 0080** MOUNTING KIT SPY 39/52 TRIMLESS CSC

☐


**15212 0160** MOUNTING KIT SPY 39/52 TRIMLESS WSC

☐

### Mounting kits side air + light



**29810 0030** MOUNTING KIT SIDE AIR 103

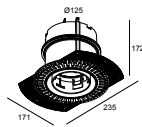
☐



**SPY 52 TRIMLESS 93045 FBR**

19811 9330 FBR

Mounting kits top air + light

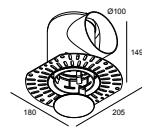


**29810 0230**

MOUNTING KIT TOP AIR 103

☐

Mounting kits side air only

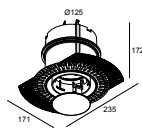


**29810 0100**

MOUNTING KIT SIDE AIR ONLY 1

☐

Mounting kits top air only

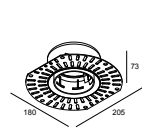


**29810 0200**

MOUNTING KIT TOP AIR ONLY 1

☐

Mounting kits no air



**29810 0070**

MOUNTING KIT NO AIR 103

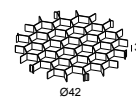
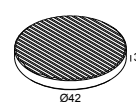
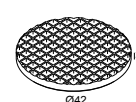
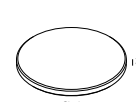
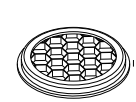
☐



SPY 52 TRIMLESS 93045 FBR

19811 9330 FBR

Light altering devices

|                                                                                    |                                                                        |                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------|
|    | <div><div>19810 0010 B</div><div>HONEYCOMB 42 SINGLE USE B</div></div> | <input type="checkbox"/> |
|    | <div><div>19810 0020</div><div>LINEAR SPREAD LENS 42</div></div>       | <input type="checkbox"/> |
|    | <div><div>19810 0030</div><div>SPREAD LENS 42</div></div>              | <input type="checkbox"/> |
|   | <div><div>19810 0040</div><div>SOFTENING LENS 42</div></div>           | <input type="checkbox"/> |
|  | <div><div>19810 0050</div><div>GLASS SBL 42</div></div>                | <input type="checkbox"/> |
|  | <div><div>19810 0060 B</div><div>HONEYCOMB 42 DOUBLE USE B</div></div> | <input type="checkbox"/> |



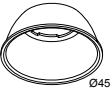
SPY 52 TRIMLESS 93045 FBR

19811 9330 FBR

Finish your product

|                                                                                                                                                                 |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|  <div><div>40</div><div><b>19810 0100 B</b></div><div>SPY 52 TUBE B</div></div> | <input type="checkbox"/> |
| <div><div><b>19810 0100 FBR</b></div><div>SPY 52 TUBE FBR</div></div>                                                                                           | <input type="checkbox"/> |
| <div><div><b>19810 0100 FG</b></div><div>SPY 52 TUBE FG</div></div>                                                                                             | <input type="checkbox"/> |
| <div><div><b>19810 0100 GC</b></div><div>SPY 52 TUBE GC</div></div>                                                                                             | <input type="checkbox"/> |
| <div><div><b>19810 0100 W</b></div><div>SPY 52 TUBE W</div></div>                                                                                               | <input type="checkbox"/> |

Replaceable reflector / lens

|                                                                                                                                                                        |                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|  <div><div>18</div><div><b>19810 0180</b></div><div>SPY 52 REFLECTOR 20°</div></div> | <input type="checkbox"/> |
|  <div><div>18</div><div><b>19810 0190</b></div><div>SPY 52 REFLECTOR 45°</div></div> | <input type="checkbox"/> |
|  <div><div>18</div><div><b>19810 0240</b></div><div>SPY 52 REFLECTOR 30°</div></div> | <input type="checkbox"/> |

Notes: