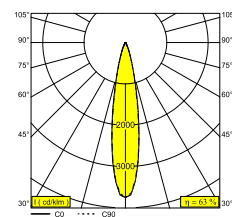
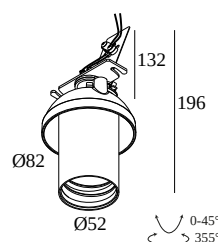




## SPY 52 TRIMLESS TW 96520

19813 9020 B

AVAILABLE IN  
**BLACK** 19813 9020 B  
**WHITE** 19813 9020 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 FL-20°<br>EXCLEDLED POWER SUPPLY 500mA-DC TW - (DALI DT8)<br>Optional REFLECTORS 30° & 45° 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                  |

### Lightsource info

|                                    |                                                       |
|------------------------------------|-------------------------------------------------------|
| <b>LIGHTSOURCE NAME</b>            | LED                                                   |
| <b>LIGHTSOURCE</b>                 | LED array 9W / CRI>90 (R9: 50) / 2700K-6500K / 1087lm |
| <b>TM-30 VALUES</b>                | rf: 89 / Rg: 100                                      |
| <b>SDCM</b>                        | SDCM2                                                 |
| <b>RISKGROUP</b>                   | RG1                                                   |
| <b>LM80</b>                        | L90B10 > 50000                                        |
| <b>BEAMANGLE</b>                   | 20°                                                   |
| <b>LED TECHNICS (LIGHT SOURCE)</b> | 1087lm // 9W // 121lm/W                               |
| <b>LED TECHNICS (LUMINAIRE)</b>    | 681lm // 10,4W // 66lm/W                              |

### Requirements

SPY 52 TUBE  
MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.  
MOUNTING KIT AIR 103  
LED POWER SUPPLY 500mA-DC TW (Remote)

### Accessories

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

SPY 52 TRIMLESS TW 96520

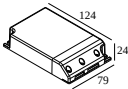
19813 9020 B

For detailed installation instructions, please consult the manual : [19813\\_XXX0\\_HAND.pdf](#)

CEILING COMPATIBILITY

| Ceiling Type                                                                                                         | Mounting Kit                                                                                                                            |          |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|
|  <b>System ceiling</b>               |  15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.   | Required |
|  <b>Plasterboard</b>                 |  15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.   | Required |
|  <b>Stucanet</b>                     |  15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.   | Required |
|  <b>Concrete + plaster</b>           |  15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.   | Required |
|  <b>Lintel + plaster</b>            |  15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A.  | Required |
|  <b>Hollow-core slab + plaster</b> |  15212 2030 - MOUNTING KIT SPY 39/52 TRIMLESS O.F.A. | Required |
|  <b>Stretched ceiling</b>          |  15212 0080 - MOUNTING KIT SPY 39/52 TRIMLESS CSC    | Required |
|                                                                                                                      |  15212 0160 - MOUNTING KIT SPY 39/52 TRIMLESS WSC    | Required |

FINISH YOUR SPECIFICATION

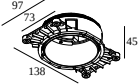
| LED power supplies                                                                                                                                                                                                                                                                                                                                      | # of Fixtures             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <div> # of fixtures indicates how many devices can be connected (min -&gt; 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.</div> | Min current   Max current |
| <div> <b>21012 0355</b> LED POWER SUPPLY 500mA-DC 2CH TW DIM5</div> <div>Dimtype: DALI</div> <div>Cutout dimension (mm): 85</div>                                                                                                                                     | 2 <input type="text"/>    |

# DELTALIGHT

## SPY 52 TRIMLESS TW 96520

19813 9020 B

### Mounting kits



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

Cutout dimension (mm): 105

☐

### Mounting kits stretched ceiling



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

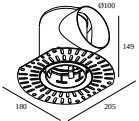
☐



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

☐

### Mounting kits side air + light

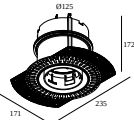


**29810 0030** MOUNTING KIT SIDE AIR 103

Cutout dimension (mm): 168

☐

### Mounting kits top air + light

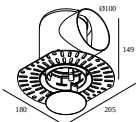


**29810 0230** MOUNTING KIT TOP AIR 103

Cutout dimension (mm): 135

☐

### Mounting kits side air only



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

Cutout dimension (mm): 168

☐

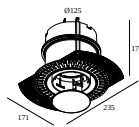
# DELTALIGHT

## SPY 52 TRIMLESS TW 96520

19813 9020 B

### Mounting kits top air only

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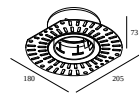
**29810 0200** MOUNTING KIT TOP AIR ONLY 1



Cutout dimension (mm): 135

### Mounting kits no air

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**29810 0070** MOUNTING KIT NO AIR 103



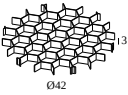
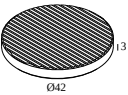
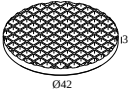
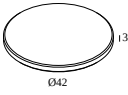
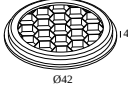
Cutout dimension (mm): 168

# DELTALIGHT

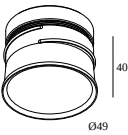
## SPY 52 TRIMLESS TW 96520

19813 9020 B

### Light altering devices

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

### Finish your product

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

# DELTALIGHT

## SPY 52 TRIMLESS TW 96520

19813 9020 B

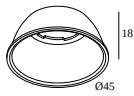
19810 0100 W    SPY 52 TUBE W

☐

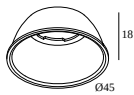
### Replaceable reflector / lens



19810 0180    SPY 52 REFLECTOR 20°

☐

19810 0190    SPY 52 REFLECTOR 45°

☐

19810 0240    SPY 52 REFLECTOR 30°

☐

Notes: