



## SPY 52 ON 1 SOFT 93020 DIM8 B-B

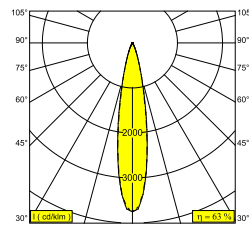
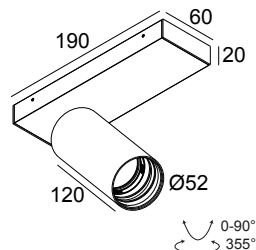
19831 9028 B-B

AVAILABLE IN

**BLACK-BLACK** 19831 9028 B-B

**FULL WHITE** 19831 9028 FW

**WHITE-WHITE** 19831 9028 W-W



[View on website](#)



### General info

|                           |                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------|
| <b>LOCATION</b>           | indoor                                                                                                 |
| <b>INSTALLATION</b>       | Ceiling Surface mounted                                                                                |
| <b>INGRESS PROTECTION</b> | IP20                                                                                                   |
| <b>WEIGHT (KG)</b>        | 0.6                                                                                                    |
| <b>ADJUSTABILITY</b>      | 0° to 90° swiveling, 355° rotatable                                                                    |
| <b>INFORMATION</b>        | REFLECTOR FL-20°<br>INCL.DIMMABLE LED POWER SUPPLY 350mA-DC<br>Optional REFLECTORS 30° & 45° available |

### Electrical info

|                     |                       |
|---------------------|-----------------------|
| <b>ELECTRICAL</b>   | 220-240V / 50-60Hz    |
| <b>CLASS</b>        | I                     |
| <b>POWER SUPPLY</b> | YES                   |
| <b>DIM TYPE</b>     | mains (phase cut-off) |
| <b>ENERGY CLASS</b> | E                     |
| <b>CERTIFICATES</b> | CB, RCM               |

### Lightsource info

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| <b>LIGHTSOURCE NAME</b>            | LED                                                  |
| <b>LIGHTSOURCE</b>                 | LED array 6W / CRI>90 (R9: 50) / 3000K-1800K / 623lm |
| <b>TM-30 VALUES</b>                | rf: 90 / Rg: 99                                      |
| <b>SDCM</b>                        | SDCM2                                                |
| <b>RISKGROUP</b>                   | RG1                                                  |
| <b>LM80</b>                        | L90B10 > 50000                                       |
| <b>LED TECHNICS (LIGHT SOURCE)</b> | 623lm // 6W // 105lm/W                               |
| <b>LED TECHNICS (LUMINAIRE)</b>    | 390lm // 7W // 57lm/W                                |

### Requirements

SPY 52 TUBE

### Accessories

HONEYCOMB 42  
SPREAD LENS 42  
LINEAR SPREAD LENS 42  
SOFTENING LENS 42  
CLASS SPY 42



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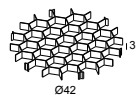
For detailed installation instructions, please consult the manual: [\*\*19831\\_XXX8\\_HAND.pdf\*\*](#)

SPY 52 ON 1 SOFT 93020 DIM8 B-B

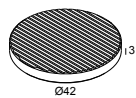
19831 9028 B-B

FINISH YOUR SPECIFICATION

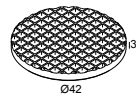
Light altering devices



**19810 0010 B** HONEYCOMB 42 SINGLE USE B

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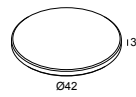
**19810 0020** LINEAR SPREAD LENS 42

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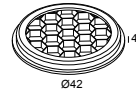
**19810 0030** SPREAD LENS 42

☐

**19810 0040** SOFTENING LENS 42

☐

**19810 0050** GLASS SBL 42

☐

**19810 0060 B** HONEYCOMB 42 DOUBLE USE B

☐

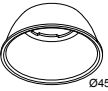
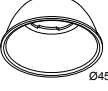
**SPY 52 ON 1 SOFT 93020 DIM8 B-B**

19831 9028 B-B

**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: