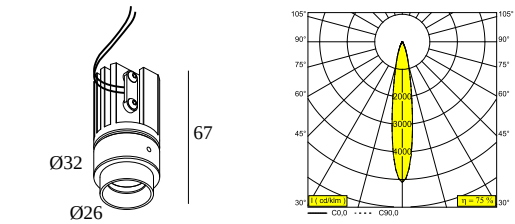


MICROSPY IN TRIMLESS OK 93015

REFERENCE 24112 9310 B

AVAILABLE IN  
**BLACK** 24112 9310 B  
**WHITE** 24112 9310 W



 [View on website](#)



| General info           |                                                   |
|------------------------|---------------------------------------------------|
| LOCATION               | indoor                                            |
| INSTALLATION           | Ceiling Recessed                                  |
| CUTOUT SHAPE/SIZE (MM) | round - Ø KIT                                     |
| RECESSED DEPTH (MM)    | 75                                                |
| INGRESS PROTECTION     | IP20                                              |
| WEIGHT (KG)            | 0.1                                               |
| ADJUSTABILITY          | 0° to 20° swiveling, 350° rotatable               |
| INFORMATION            | LENS SP-15°<br>EXCL.LED POWER SUPPLY 350-450mA-DC |

| Electrical info |                           |
|-----------------|---------------------------|
| CLASS           | III                       |
| DIM TYPE        | depending on power supply |
| ENERGY CLASS    | E                         |
| CERTIFICATES    | CB, ENEC                  |

| Lightsource info            |                                                          |
|-----------------------------|----------------------------------------------------------|
| LIGHTSOURCE NAME            | LED                                                      |
| LIGHTSOURCE                 | LED array 3,9-5,1W / CRI>90 (R9: 55) / 3000K / 385-480lm |
| TM-30 VALUES                | Rf: 92 / Rg: 98                                          |
| SDCM                        | SDCM2                                                    |
| RISKGROUP                   | RG2 (threshold 0,6m)                                     |
| LM80                        | L90B10 > 41000                                           |
| BEAMANGLE                   | 15°                                                      |
| LED TECHNICS (LIGHT SOURCE) | 480lm // 5,1W // 94lm/W                                  |
| LED TECHNICS (LUMINAIRE)    | 360lm // 5,9W // 61lm/W                                  |

| Requirements                                 |  |
|----------------------------------------------|--|
| MOUNTING KIT TRIMLESS MICROSPY IN OK         |  |
| LED POWER SUPPLY 350 / 450mA-DC DIM (Remote) |  |

| Accessories |  |
|-------------|--|
| MICRO VISOR |  |

For detailed installation instructions, please consult the manual : [24112\\_XXXX\\_HAND.pdf](#)

## MICROSPY IN TRIMLESS OK 93015

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### CEILING COMPATIBILITY

| Ceiling Type                                                                                                        | Mounting Kit                                                                                                                        |          |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------|
|  <b>System ceiling</b>              |  15212 2020 - MOUNTING KIT TRIMLESS MICROSPY IN OK | Required |
|  <b>Plasterboard</b>                |  15212 2020 - MOUNTING KIT TRIMLESS MICROSPY IN OK | Required |
|  <b>Stucanet</b>                    |  15212 2020 - MOUNTING KIT TRIMLESS MICROSPY IN OK | Required |
|  <b>Concrete + plaster</b>          |  15212 2020 - MOUNTING KIT TRIMLESS MICROSPY IN OK | Required |
|  <b>Lintel + plaster</b>            |  15212 2020 - MOUNTING KIT TRIMLESS MICROSPY IN OK | Required |
|  <b>Hollow-core slab + plaster</b> |  15212 2020 - MOUNTING KIT TRIMLESS MICROSPY IN OK | Required |

### FINISH YOUR SPECIFICATION

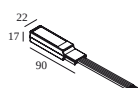
#### LED power supplies

#### # 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

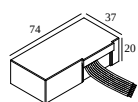


**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

Dimtype: 1-10V

Cutout dimension (mm): 30

3

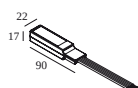


**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

Dimtype: DALI

Cutout dimension (mm): 45

3

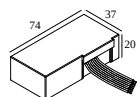


**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

Dimtype: non-dimmable

Cutout dimension (mm): 30

3



**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

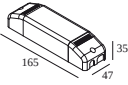
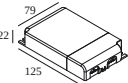
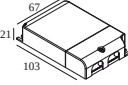
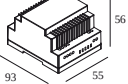
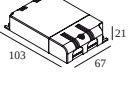
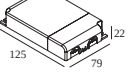
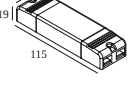
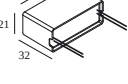
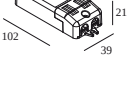
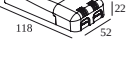
Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

3

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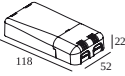
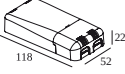
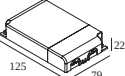
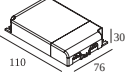
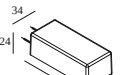
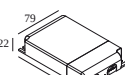
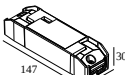
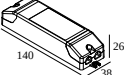
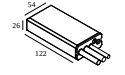
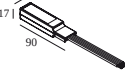
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|                                                                                    |                                                                                                                                         |                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
|    | <b>300 90 61</b><br>LED POWER SUPPLY MULTI-POWER DIM6<br><br>Dimtype: mains (phase cut-off) or push button<br>Cutout dimension (mm): 56 | 3   -   - <input type="checkbox"/>          |
|    | <b>300 90 63</b><br>LED POWER SUPPLY MULTI-POWER DIM9<br><br>Dimtype: 1-10V or DALI or push button<br>Cutout dimension (mm): 82         | 6(6)   - <input type="checkbox"/>           |
|    | <b>300 90 64</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br><br>Dimtype: 1-10V or push button<br>Cutout dimension (mm): 72                 | 4(3)   -   - <input type="checkbox"/>       |
|    | <b>300 90 67</b><br>LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9<br><br>Dimtype: 1-10V or DALI or push button                   | 3   -   - <input type="checkbox"/>          |
|  | <b>300 90 68</b><br>LED POWER SUPPLY MULTI-POWER DIM5<br><br>Dimtype: DALI<br>Cutout dimension (mm): 72                                 | 3(3)   -   - <input type="checkbox"/>       |
|  | <b>300 90 69</b><br>LED POWER SUPPLY MULTI-POWER HV DIM9<br><br>Dimtype: 1-10V or DALI or push button<br>Cutout dimension (mm): 84      | 2->9(10)   2->9(4) <input type="checkbox"/> |
|  | <b>300 90 91</b><br>LED POWER SUPPLY 350mA-DC / 15W<br><br>Dimtype: non-dimmable<br>Cutout dimension (mm): 40                           | 3(2) <input type="checkbox"/>               |
|  | <b>300 90 108</b><br>LED POWER SUPPLY 350mA-DC / 8W<br><br>Dimtype: non-dimmable<br>Cutout dimension (mm): 40                           | 1 <input type="checkbox"/>                  |
|  | <b>300 90 110</b><br>LED POWER SUPPLY 350mA-DC / 10W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 42            | 2->2 <input type="checkbox"/>               |
|  | <b>300 90 116</b><br>LED POWER SUPPLY 350mA-DC / 18W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 55            | 3->4 <input type="checkbox"/>               |

# DELTALIGHT

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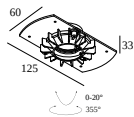
|                                                                                    |                                                                                                                                     |                 |                          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|
|    | <b>300 90 124</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br>Dimtype: 1-10V or push button<br>Cutout dimension (mm): 55                | 2->4(3)   3(2)  | <input type="checkbox"/> |
|    | <b>300 90 125</b><br>LED POWER SUPPLY MULTI-POWER MINI DIM5<br>Dimtype: DALI<br>Cutout dimension (mm): 55                           | 4(3)   3(2)     | <input type="checkbox"/> |
|    | <b>300 90 134</b><br>LED POWER SUPPLY MULTI-POWER HV DIM7<br>Dimtype: 1-10V or push button<br>Cutout dimension (mm): 84             | 2->8(8)   -   - | <input type="checkbox"/> |
|    | <b>300 90 135</b><br>LED POWER SUPPLY MULTI-POWER HV<br>Dimtype: non-dimmable<br>Cutout dimension (mm): 90                          | 4->6   -   -    | <input type="checkbox"/> |
|  | <b>300 90 3112</b><br>LED POWER SUPPLY 350mA-DC / 16W DIM8<br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 43           | 2->3            | <input type="checkbox"/> |
|  | <b>21012 004W</b><br>LED POWER SUPPLY MULTI-POWER WDL<br>Dimtype: WDL = wireless dimmable<br>Cutout dimension (mm): 84              | 5(5)   -   -    | <input type="checkbox"/> |
|  | <b>21012 005W</b><br>LED POWER SUPPLY MULTI-POWER COMPACT WDL<br>Dimtype: WDL = wireless dimmable<br>Cutout dimension (mm): 54      | 4   -           | <input type="checkbox"/> |
|  | <b>21012 0298</b><br>LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8<br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 48 | 3   3           | <input type="checkbox"/> |
|  | <b>21012 0480</b><br>LED POWER SUPPLY 350mA-DC / 17W IP68<br>Dimtype: non-dimmable<br>Cutout dimension (mm): 60                     | 4(3)            | <input type="checkbox"/> |
|  | <b>21032 0295</b><br>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5<br>Dimtype: DALI<br>Cutout dimension (mm): 30               | 3               | <input type="checkbox"/> |

# DELTALIGHT

## MICROSPY IN TRIMLESS OK 93015

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### Mounting kits

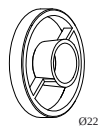


**15212 2020** MOUNTING KIT TRIMLESS MICROSPY IN OK



Cutout dimension (mm): 68

### Light altering devices



**10034 0010 B** MICRO VISOR B



Notes: