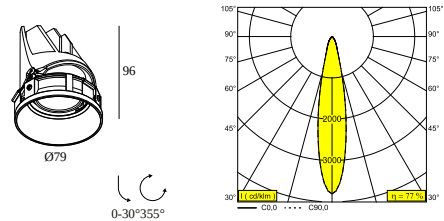




ENTERO RD-S TRIMLESS 93020

28425 9320 B

AVAILABLE IN  
**BLACK** 28425 9320 B  
**FULL WHITE** 28425 9320 FW  
**GOLD COLOURED** 28425 9320 GC



 [View on website](#)



| General info                |                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------|
| LOCATION                    | indoor                                                                                             |
| INSTALLATION                | Ceiling Recessed                                                                                   |
| CUTOUT SHAPE/SIZE (MM)      | round - Ø KIT                                                                                      |
| RECESSED DEPTH (MM)         | 105                                                                                                |
| INGRESS PROTECTION          | IP20                                                                                               |
| WEIGHT (KG)                 | 0.235                                                                                              |
| ADJUSTABILITY               | 0° to 30° swiveling, 355° rotatable                                                                |
| INFORMATION                 | REFLECTOR FL-20°<br>EXCL. LED POWER SUPPLY 350-700mA-DC<br>Optional REFLECTORS 30° & 45° available |
| Electrical info             |                                                                                                    |
| CLASS                       | III                                                                                                |
| DIM TYPE                    | depending on power supply                                                                          |
| ENERGY CLASS                | E                                                                                                  |
| CERTIFICATES                | CB, ENEC, EPD                                                                                      |
| 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                   | 20°                                                                                                |
| LED TECHNICS (LIGHT SOURCE) | 1467lm // 12,4W // 118lm/W                                                                         |
| LED TECHNICS (LUMINAIRE)    | 1127lm // 14,3W // 79lm/W                                                                          |

| Remarks                          |
|----------------------------------|
| Max.500mA when using accessories |

| Requirements                                       |
|----------------------------------------------------|
| MOUNTING KIT ENTERO ROUND S                        |
| MOUNTING KIT AIR 105                               |
| LED POWER SUPPLY 350 / 500 / 700mA-DC DIM (Remote) |

| Accessories                 |
|-----------------------------|
| ENTERO S HONEYCOMB          |
| ENTERO S LINEAR SPREAD LENS |
| ENTERO S SPREAD LENS        |
| ENTERO S SOFTENING LENS     |

ENTERO RD-S TRIMLESS 93020

28425 9320 B

ENTERO S GLASS SBL

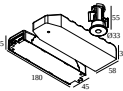
For detailed installation instructions, please consult the manual : [28425\\_XXX0\\_HAND.pdf](#)

CEILING COMPATIBILITY

| Ceiling Type                                                                                                                | Mounting Kit                                                                                                                     |                     |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  <b>System ceiling</b>                      |  28400 0010 - MOUNTING KIT ENTERO RD-S O.F.A.   | <div>Required</div> |
|  <b>Plasterboard</b>                        |  28400 0010 - MOUNTING KIT ENTERO RD-S O.F.A.   | <div>Required</div> |
|  <b>Stucanet</b>                            |  28400 0010 - MOUNTING KIT ENTERO RD-S O.F.A.   | <div>Required</div> |
|  <b>Concrete + plaster</b>                 |  28400 0010 - MOUNTING KIT ENTERO RD-S O.F.A.   | <div>Required</div> |
|  <b>Lintel + plaster</b>                  |  28400 0010 - MOUNTING KIT ENTERO RD-S O.F.A. | <div>Required</div> |
|  <b>Hollow-core slab + plaster</b>        |  28400 0010 - MOUNTING KIT ENTERO RD-S O.F.A. | <div>Required</div> |
|  <b>Stretched ceiling</b>                 |  28400 0070 - MOUNTING KIT ENTERO RD-S CSC    | <div>Required</div> |
|                                                                                                                             |  28400 0130 - MOUNTING KIT ENTERO RD-S WSC    | <div>Required</div> |
|  <b>Ventilation in plasterboard</b>       |  29810 0100 - MOUNTING KIT SIDE AIR ONLY 1    | <div>Required</div> |
|                                                                                                                             |  29810 0110 - MOUNTING KIT SIDE AIR 105       | <div>Required</div> |
|                                                                                                                             |  29810 0120 - MOUNTING KIT NO AIR 105         | <div>Required</div> |
|  <b>Ventilation in concrete + plaster</b> |  29810 0120 - MOUNTING KIT NO AIR 105         | <div>Required</div> |
|                                                                                                                             |  29810 0130 - MOUNTING KIT TOP AIR 105        | <div>Required</div> |
|                                                                                                                             |  29810 0200 - MOUNTING KIT TOP AIR ONLY 1     | <div>Required</div> |

FINISH YOUR SPECIFICATION

Emergency units



**21032 0270 B** EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER B

Cutout dimension (mm): 27

## ENTERO RD-S TRIMLESS 93020

28425 9320 B

**21032 0270 W** EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W



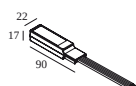
### LED power supplies

### # 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

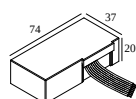


**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

Dimtype: 1-10V

Cutout dimension (mm): 30

2

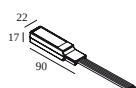


**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

Dimtype: DALI

Cutout dimension (mm): 45

2

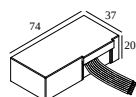


**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

Dimtype: non-dimmable

Cutout dimension (mm): 30

2

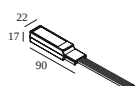


**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

2

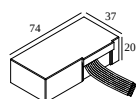


**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

Dimtype: 1-10V

Cutout dimension (mm): 30

2

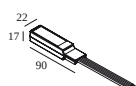


**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

Dimtype: DALI

Cutout dimension (mm): 45

2

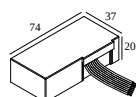


**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

Dimtype: non-dimmable

Cutout dimension (mm): 30

2



**300 48 500 WDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL

Dimtype: WDL = wireless dimmable

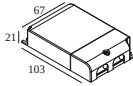
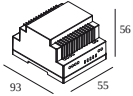
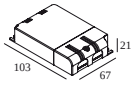
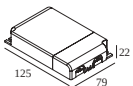
Cutout dimension (mm): 45

2



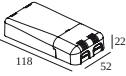
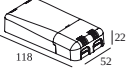
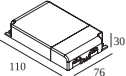
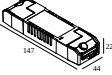
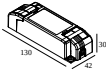
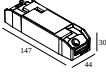
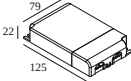
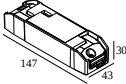
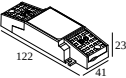
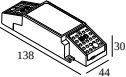
ENTERO RD-S TRIMLESS 93020

28425 9320 B

|                                                                                    |                                                                          |                       |                          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------|--------------------------|
|    | <b>300 48 700 ED1</b> LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM1 | 2                     | <input type="checkbox"/> |
|                                                                                    | Dimtype: 1-10V                                                           |                       |                          |
|                                                                                    | Cutout dimension (mm): 30                                                |                       |                          |
|    | <b>300 48 700 ED5</b> LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5 | 2                     | <input type="checkbox"/> |
|                                                                                    | Dimtype: DALI                                                            |                       |                          |
|                                                                                    | Cutout dimension (mm): 45                                                |                       |                          |
|    | <b>300 48 700 MDL</b> LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W MDL  | 2                     | <input type="checkbox"/> |
|                                                                                    | Dimtype: non-dimmable                                                    |                       |                          |
|                                                                                    | Cutout dimension (mm): 30                                                |                       |                          |
|    | <b>300 48 700 WDL</b> LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W WDL  | 2                     | <input type="checkbox"/> |
|                                                                                    | Dimtype: WDL = wireless dimmable                                         |                       |                          |
|                                                                                    | Cutout dimension (mm): 45                                                |                       |                          |
|  | <b>300 90 61</b> LED POWER SUPPLY MULTI-POWER DIM6                       | 2   2   2             | <input type="checkbox"/> |
|                                                                                    | Dimtype: mains (phase cut-off) or push button                            |                       |                          |
|                                                                                    | Cutout dimension (mm): 56                                                |                       |                          |
|  | <b>300 90 63</b> LED POWER SUPPLY MULTI-POWER DIM9                       | 4(4)   4(4)   4(3)    | <input type="checkbox"/> |
|                                                                                    | Dimtype: 1-10V or DALI or push button                                    |                       |                          |
|                                                                                    | Cutout dimension (mm): 82                                                |                       |                          |
|  | <b>300 90 64</b> LED POWER SUPPLY MULTI-POWER DIM7                       | 2(2)   2(1)   2(1)    | <input type="checkbox"/> |
|                                                                                    | Dimtype: 1-10V or push button                                            |                       |                          |
|                                                                                    | Cutout dimension (mm): 72                                                |                       |                          |
|  | <b>300 90 67</b> LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9    | 2   -   2             | <input type="checkbox"/> |
|                                                                                    | Dimtype: 1-10V or DALI or push button                                    |                       |                          |
|  | <b>300 90 68</b> LED POWER SUPPLY MULTI-POWER DIM5                       | 2(2)   2(1)   2(1)    | <input type="checkbox"/> |
|                                                                                    | Dimtype: DALI                                                            |                       |                          |
|                                                                                    | Cutout dimension (mm): 72                                                |                       |                          |
|  | <b>300 90 69</b> LED POWER SUPPLY MULTI-POWER HV DIM9                    | 2->6(6)   6(4)   4(3) | <input type="checkbox"/> |
|                                                                                    | Dimtype: 1-10V or DALI or push button                                    |                       |                          |
|                                                                                    | Cutout dimension (mm): 84                                                |                       |                          |

ENTERO RD-S TRIMLESS 93020

28425 9320 B

|                                                                                    |                                                                                                                                                   |                    |                          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|
|    | <b>300 90 124</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br><b>Dimtype:</b> 1-10V or push button<br><b>Cutout dimension (mm):</b> 55                | 3(2)   2(1)   1(1) | <input type="checkbox"/> |
|    | <b>300 90 125</b><br>LED POWER SUPPLY MULTI-POWER MINI DIM5<br><b>Dimtype:</b> DALI<br><b>Cutout dimension (mm):</b> 55                           | 2(2)   2(1)   1(1) | <input type="checkbox"/> |
|    | <b>300 90 135</b><br>LED POWER SUPPLY MULTI-POWER HV<br><b>Dimtype:</b> non-dimmable<br><b>Cutout dimension (mm):</b> 90                          | 3->4   2->4   2->4 | <input type="checkbox"/> |
|    | <b>21012 0010</b><br>LED POWER SUPPLY MULTI POWER<br><b>Dimtype:</b> non-dimmable<br><b>Cutout dimension (mm):</b> 50                             | 2   2   2          | <input type="checkbox"/> |
|  | <b>21012 0021</b><br>LED POWER SUPPLY MULTI POWER DIM1<br><b>Dimtype:</b> 1-10V<br><b>Cutout dimension (mm):</b> 54                               | 3   3   2          | <input type="checkbox"/> |
|  | <b>21012 0035</b><br>LED POWER SUPPLY MULTI POWER DIM5<br><b>Dimtype:</b> DALI<br><b>Cutout dimension (mm):</b> 54                                | 3   3   3          | <input type="checkbox"/> |
|  | <b>21012 004W</b><br>LED POWER SUPPLY MULTI-POWER WDL<br><b>Dimtype:</b> WDL = wireless dimmable<br><b>Cutout dimension (mm):</b> 84              | 4(4)   3(3)   3(3) | <input type="checkbox"/> |
|  | <b>21012 005W</b><br>LED POWER SUPPLY MULTI-POWER COMPACT WDL<br><b>Dimtype:</b> WDL = wireless dimmable<br><b>Cutout dimension (mm):</b> 54      | 3   3   2          | <input type="checkbox"/> |
|  | <b>21012 0268</b><br>LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8<br><b>Dimtype:</b> mains (phase cut-off)<br><b>Cutout dimension (mm):</b> 50 | 2->2   0   0       | <input type="checkbox"/> |
|  | <b>21012 0278</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8<br><b>Dimtype:</b> mains (phase cut-off)<br><b>Cutout dimension (mm):</b> 55 | 1   1              | <input type="checkbox"/> |

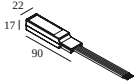
ENTERO RD-S TRIMLESS 93020

28425 9320 B

|                                                                                    |                                                                                                                                         |             |                          |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------|
|    | <b>21012 0288</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 55 | 2->3   2->2 | <input type="checkbox"/> |
|    | <b>21012 0298</b><br>LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 48 | 2   2   1   | <input type="checkbox"/> |
|    | <b>21012 0308</b><br>LED POWER SUPPLY 350mA / 7,35W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 40             | 1           | <input type="checkbox"/> |
|    | <b>21012 0318</b><br>LED POWER SUPPLY 500mA / 10W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 40               | 1           | <input type="checkbox"/> |
|  | <b>21012 0328</b><br>LED POWER SUPPLY 700mA / 15W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 40               | 1           | <input type="checkbox"/> |
|  | <b>21012 0480</b><br>LED POWER SUPPLY 350mA-DC / 17W IP68<br><br>Dimtype: non-dimmable<br>Cutout dimension (mm): 60                     | 2(2)        | <input type="checkbox"/> |
|  | <b>21012 0490</b><br>LED POWER SUPPLY 700mA-DC / 30W IP68<br><br>Dimtype: non-dimmable<br>Cutout dimension (mm): 60                     | 2(1)        | <input type="checkbox"/> |
|  | <b>21012 0500</b><br>LED POWER SUPPLY 500mA-DC / 24W IP68<br><br>Dimtype: non-dimmable<br>Cutout dimension (mm): 60                     | 2(1)        | <input type="checkbox"/> |
|  | <b>21032 0295</b><br>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5<br><br>Dimtype: DALI<br>Cutout dimension (mm): 30               | 2           | <input type="checkbox"/> |
|  | <b>21032 0305</b><br>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5<br><br>Dimtype: DALI<br>Cutout dimension (mm): 30               | 2           | <input type="checkbox"/> |

## ENTERO RD-S TRIMLESS 93020

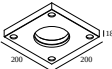
28425 9320 B

|                                                                                  |                                                                      |                            |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------|
|  | <b>21032 0315</b> LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5 | 2 <input type="checkbox"/> |
| Dimtype: DALI                                                                    |                                                                      |                            |
| Cutout dimension (mm): 30                                                        |                                                                      |                            |

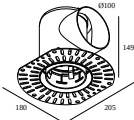
### Mounting kits

|                                                                                   |                                                          |                          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------|
|  | <b>28400 0010</b> MOUNTING KIT ENTERO RD-S O.F.A.        | <input type="checkbox"/> |
| Cutout dimension (mm): 105                                                        |                                                          |                          |
|  | <b>28500 0220</b> MOUNTING KIT DEEP ENTERO RD-S TRIMLESS | <input type="checkbox"/> |
| Cutout dimension (mm): 133                                                        |                                                          |                          |

### Mounting kits stretched ceiling

|                                                                                     |                                                |                          |
|-------------------------------------------------------------------------------------|------------------------------------------------|--------------------------|
|   | <b>28400 0070</b> MOUNTING KIT ENTERO RD-S CSC | <input type="checkbox"/> |
|  | <b>28400 0130</b> MOUNTING KIT ENTERO RD-S WSC | <input type="checkbox"/> |

### Mounting kits side air + light

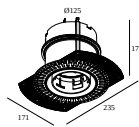
|                                                                                    |                                             |                          |
|------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|
|  | <b>29810 0110</b> MOUNTING KIT SIDE AIR 105 | <input type="checkbox"/> |
| Cutout dimension (mm): 168                                                         |                                             |                          |

# DELTALIGHT

## ENTERO RD-S TRIMLESS 93020

28425 9320 B

### Mounting kits top air + light

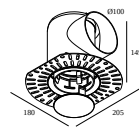


**29810 0130** MOUNTING KIT TOP AIR 105

Cutout dimension (mm): 135

☐

### Mounting kits side air only

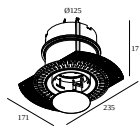


**29810 0100** MOUNTING KIT SIDE AIR ONLY 1

Cutout dimension (mm): 168

☐

### Mounting kits top air only

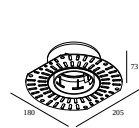


**29810 0200** MOUNTING KIT TOP AIR ONLY 1

Cutout dimension (mm): 135

☐

### Mounting kits no air

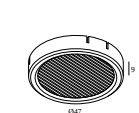


**29810 0120** MOUNTING KIT NO AIR 105

Cutout dimension (mm): 168

☐

### Light altering devices



**28500 0010** ENTERO S LINEAR SPREAD LENS

☐

**28500 0020** ENTERO S SPREAD LENS

☐

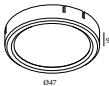
# DELTALIGHT

## ENTERO RD-S TRIMLESS 93020

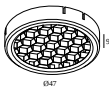
28425 9320 B



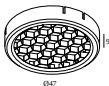
**28500 0030** ENTERO S SOFTENING LENS

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**28500 0040** ENTERO S GLASS SBL

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**28500 0050 B** ENTERO S HONEYCOMB SINGLE USE B

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**28500 0060 B** ENTERO S HONEYCOMB DOUBLE USE B

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### Replaceable reflector / lens



**19810 0180** SPY 52 REFLECTOR 20°

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**19810 0190** SPY 52 REFLECTOR 45°

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**19810 0240** SPY 52 REFLECTOR 30°

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Notes: