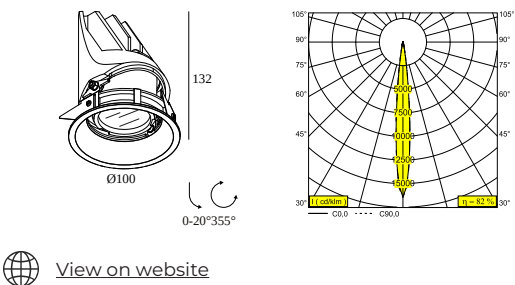




ENTERO RD-M X 93010

28442 9310 FBRX

AVAILABLE IN  
**BLACK** 28442 9310 B  
**FLEMISH BRONZE OUTDOOR** 28442 9310 FBRX  
**FULL WHITE** 28442 9310 FW  
**ANTHRACITE** 28442 9310 N



[View on website](#)



| General info                         |                                                   |
|--------------------------------------|---------------------------------------------------|
| LOCATION                             | outdoor                                           |
| INSTALLATION                         | Ceiling Recessed                                  |
| CUTOUT SHAPE/SIZE (MM)               | round - 92                                        |
| RECESSED DEPTH (MM)                  | 140                                               |
| THICKNESS OF MOUNTING SURFACE (MM)   | max.16                                            |
| INGRESS PROTECTION                   | IP65                                              |
| PROTECTION AGAINST MECHANICAL IMPACT | IK06                                              |
| WEIGHT (KG)                          | 0.49                                              |
| ADJUSTABILITY                        | 0° to 20° swiveling, 355° rotatable               |
| INFORMATION                          | LENS SP-10°<br>EXCL.LED POWER SUPPLY 350-700mA-DC |

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

| Lightsource info            |                                                          |
|-----------------------------|----------------------------------------------------------|
| LIGHTSOURCE NAME            | LED                                                      |
| LIGHTSOURCE                 | LED array 3,9-8,2W / CRI>90 (R9: 55) / 3000K / 385-677lm |
| TM-30 VALUES                | rf: 92 / Rg: 98                                          |
| SDCM                        | SDCM2                                                    |
| RISKGROUP                   | RG2 (threshold 0,6m)                                     |
| LM80                        | L90B10 > 41000                                           |
| BEAMANGLE                   | 10°                                                      |
| LED TECHNICS (LIGHT SOURCE) | 677lm // 8,2W // 83lm/W                                  |
| LED TECHNICS (LUMINAIRE)    | 553lm // 9,4W // 59lm/W                                  |

| Requirements                              |
|-------------------------------------------|
| LED POWER SUPPLY 350 / 500 / 700mA-DC DIM |

| Options                     |
|-----------------------------|
| ENTERO RD-M MOUNTING SET S2 |

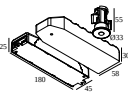
| Accessories        |
|--------------------|
| ENTERO M HONEYCOMB |

For detailed installation instructions, please consult the manual : [28442\\_XXX0\\_HAND.pdf](#)

CEILING COMPATIBILITY

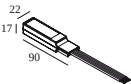
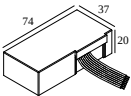
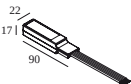
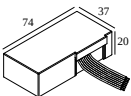
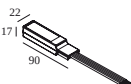
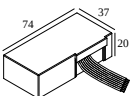
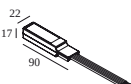
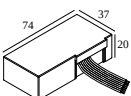
| Ceiling Type                                                                                                  | Mounting Kit                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  System ceiling               | -                                                                                                                                                  |
|  Plasterboard                 | -                                                                                                                                                  |
|  Stucanet                     | -                                                                                                                                                  |
|  Wood                         | -                                                                                                                                                  |
|  Concrete                    |  28500 0200 - ENTERO RD-M MOUNTING SET S2 <span>Required</span> |
|  Concrete + plaster         |  28500 0200 - ENTERO RD-M MOUNTING SET S2 <span>Required</span> |
|  Lintel + plaster           |  28500 0200 - ENTERO RD-M MOUNTING SET S2 <span>Required</span> |
|  Hollow-core slab           |  28500 0200 - ENTERO RD-M MOUNTING SET S2 <span>Required</span> |
|  Hollow-core slab + plaster |  28500 0200 - ENTERO RD-M MOUNTING SET S2 <span>Required</span> |
|  Stretched ceiling          | -                                                                                                                                                  |

FINISH YOUR SPECIFICATION

| Emergency units                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>21032 0270 B</b> EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER B <input type="checkbox"/> |
| <b>Cutout dimension (mm): 27</b>                                                                                                                                                |
| <b>21032 0270 W</b> EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W <input type="checkbox"/>                                                                                    |

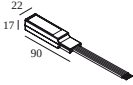
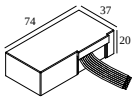
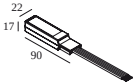
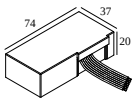
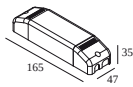
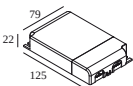
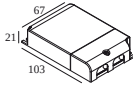
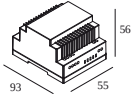
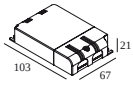
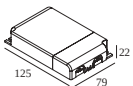
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| LED power supplies                                                                                                                                                                                                                                                                                                                                                         |   | # of Fixtures             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------|
| <div><div></div><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></div> |   | Min current   Max current |
| <div><div></div><div><div><b>300 48 350 ED1</b></div><div>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1</div><div>Dimtype: 1-10V</div><div>Cutout dimension (mm): 30</div></div></div>                                                                                                | 3 | <input type="text"/>      |
| <div><div></div><div><div><b>300 48 350 ED5</b></div><div>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5</div><div>Dimtype: DALI</div><div>Cutout dimension (mm): 45</div></div></div>                                                                                                 | 3 | <input type="text"/>      |
| <div><div></div><div><div><b>300 48 350 MDL</b></div><div>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL</div><div>Dimtype: non-dimmable</div><div>Cutout dimension (mm): 30</div></div></div>                                                                                          | 3 | <input type="text"/>      |
| <div><div></div><div><div><b>300 48 350 WDL</b></div><div>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL</div><div>Dimtype: WDL = wireless dimmable</div><div>Cutout dimension (mm): 45</div></div></div>                                                                             | 3 | <input type="text"/>      |
| <div><div></div><div><div><b>300 48 500 ED1</b></div><div>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1</div><div>Dimtype: 1-10V</div><div>Cutout dimension (mm): 30</div></div></div>                                                                                              | 3 | <input type="text"/>      |
| <div><div></div><div><div><b>300 48 500 ED5</b></div><div>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5</div><div>Dimtype: DALI</div><div>Cutout dimension (mm): 45</div></div></div>                                                                                               | 3 | <input type="text"/>      |
| <div><div></div><div><div><b>300 48 500 MDL</b></div><div>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL</div><div>Dimtype: non-dimmable</div><div>Cutout dimension (mm): 30</div></div></div>                                                                                        | 3 | <input type="text"/>      |
| <div><div></div><div><div><b>300 48 500 WDL</b></div><div>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL</div><div>Dimtype: WDL = wireless dimmable</div><div>Cutout dimension (mm): 45</div></div></div>                                                                             | 3 | <input type="text"/>      |

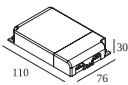
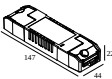
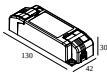
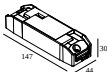
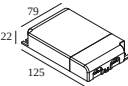
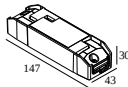
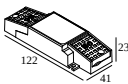
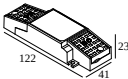
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|                                                                                    |                                                                          |                        |                          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------|--------------------------|
|    | <b>300 48 700 ED1</b> LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM1 | 3                      | <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 | 3                      | <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  | 3                      | <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  | 3                      | <input type="checkbox"/> |
|                                                                                    | Dimtype: WDL = wireless dimmable                                         |                        |                          |
|                                                                                    | Cutout dimension (mm): 45                                                |                        |                          |
|  | <b>300 90 61</b> LED POWER SUPPLY MULTI-POWER DIM6                       | 3   3   3              | <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                       | 6(6)   6(6)   6(4)     | <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->4(3)   4(2)   3(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    | 3   3                  | <input type="checkbox"/> |
|                                                                                    | Dimtype: 1-10V or DALI or push button                                    |                        |                          |
|  | <b>300 90 68</b> LED POWER SUPPLY MULTI-POWER DIM5                       | 4(3)   4(2)   3(1)     | <input type="checkbox"/> |
|                                                                                    | Dimtype: DALI                                                            |                        |                          |
|                                                                                    | Cutout dimension (mm): 72                                                |                        |                          |
|  | <b>300 90 69</b> LED POWER SUPPLY MULTI-POWER HV DIM9                    | 2->9(10)   9(6)   7(4) | <input type="checkbox"/> |
|                                                                                    | Dimtype: 1-10V or DALI or push button                                    |                        |                          |
|                                                                                    | Cutout dimension (mm): 84                                                |                        |                          |

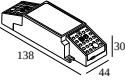
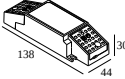
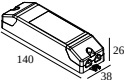
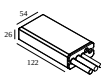
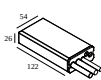
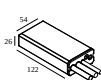
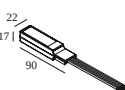
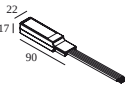
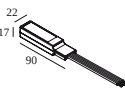
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|                                                                                    |                                                                                                                                                   |                           |                          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|
|    | <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                | 2->4(3)   3(2)   2(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                           | 4(3)   3(2)   2(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                          | 5->7   4->7   4->6   3->6 | <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->3   3   3              | <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                               | 4   4   4                 | <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                                | 4   4   4                 | <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              | 6(6)   5(5)   5(4)        | <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      | 4   4   4                 | <input type="checkbox"/> |
|  | <b>21012 0258</b><br>LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8<br><b>Dimtype:</b> mains (phase cut-off)<br><b>Cutout dimension (mm):</b> 50 | 2->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 | 3->3                      | <input type="checkbox"/> |

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|                                                                                     |                                                                                                                                     |                                      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
|     | <b>21012 0278</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8<br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 55 | 2->2   2->2 <input type="checkbox"/> |
|     | <b>21012 0288</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8<br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 55 | 3->4   3->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   2 <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>21012 0490</b><br>LED POWER SUPPLY 700mA-DC / 30W IP68<br>Dimtype: non-dimmable<br>Cutout dimension (mm): 60                     | 3(1) <input type="checkbox"/>        |
|  | <b>21012 0500</b><br>LED POWER SUPPLY 500mA-DC / 24W IP68<br>Dimtype: non-dimmable<br>Cutout dimension (mm): 60                     | 4(2) <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"/>           |
|   | <b>21032 0305</b><br>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5<br>Dimtype: DALI<br>Cutout dimension (mm): 30               | 3 <input type="checkbox"/>           |
|   | <b>21032 0315</b><br>LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5<br>Dimtype: DALI<br>Cutout dimension (mm): 30               | 3 <input type="checkbox"/>           |

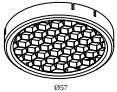
# DELTALIGHT

## ENTERO RD-M X 93010

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### Light altering devices

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**28500 0110 B** ENTERO M HONEYCOMB SINGLE USE B



### Mounting set S2

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**28500 0200** ENTERO RD-M MOUNTING SET S2



Notes: