

Product: PLAFOND ROUND LED 1300 PC E IP54 840 EDRE12/WH/4000

Index: 19.3092.0001.34



## **Description**

Surface mounted or wall luminary equipped in highly efficient LED panels. Luminary body and diffuser made from IK10 impact resistant material.

## **Product information**

| Category | Surface mounted luminaires                          |
|----------|---|
| Family   | PLAFOND ROUND LED                                   |
| Name     | PLAFOND ROUND LED 1300 PC E IP54 840 EDRE12/WH/4000 |
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# Light and electrical data

| Light source                        | LED                                      |
|-------------------------------------|--|
| Luminous flux LED [lm]              | 1600                                     |
| LED power [W]                       | 12                                       |
| Luminaire luminous flux [lm]        | 1065                                     |
| Power of luminaire [W]              | 14                                       |
| Luminaire's light efficiency [lm/W] | 76,1                                     |
| Color of the light [K]              | 4000                                     |
| CRI                                 | >80                                      |
| SDCM (LED sources)                  | 3  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 117,8° / 117,8° |
| Protection against electric shock   | II                                       |
| Protection degree                   | IP54                                     |
| Voltage                             | 220240 V, 5060 Hz                        |
| Lifetime of LED sources [h]         | 54000                                    |
| Lx/By                               | L90                                      |
| Operating temperature range [°C]    | 0 ÷ 40                                   |
| Driver                              | standard on/off (E)                      |

#### Mechanical data





| Assembly         | surface mounted on ceiling or on wall |
|------------------|---------------------------------------|
| Material         | polycarbonate                         |
| Color            | white                                 |
| Diffuser         | PC (opalescent polycarbonate)         |
| Impact resistant | IK10                                  |
| Dimensions [mm]  | Ø280 x 63                             |



# A graph of light





