

**Product:** RUBIN ROUND 800 LED 9800 PLX L-DOWN EDD 34 840 / H-180MM**Index:** 19.3098.0025.34

## Description

The fitting is used in public buildings such as banks, offices, hotels, stores, schools, that is wherever pleasant environment is of special importance. Rubin O gives the interior style and individuality. The special construction of this fitting and its diffusers permit to restrict glare. The housing is made of steel plate, powder painted, diffusers applied are opal.

## Product information

|          |  |
|----------|--|
| Category | Surface mounted luminaires                               |
| Family   | RUBIN ROUND LED  |
| Name     | RUBIN ROUND 800 LED 9800 PLX L-DOWN EDD 34 840 / H-180MM |
| Index    | 19.3098.0025.34  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                      |
| Luminous flux LED [lm]              | 10200                                    |
| LED power [W]                       | 50                                       |
| Luminaire luminous flux [lm]        | 6915                                     |
| Power of luminaire [W]              | 56                                       |
| Luminaire's light efficiency [lm/W] | 123,5                                    |
| Color of the light [K]              | 4000                                     |
| CRI                                 | >80                                      |
| SDCM (LED sources)                  | 3  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 107,4° / 107,6° |
| Protection against electric shock   | I  |
| Protection degree                   | IP20                                     |
| Voltage                             | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]         | 60000                                    |
| Lx/By                               | L80/B10                                  |
| Operating temperature range [°C]    | 5 ÷ 30                                   |
| Driver                              | DIM DALI (EDD)                           |
| Power factor cos φ                  | >0,95                                    |
| Circuit load capacity               | 14 (B10), 23 (B16), 22 (C10), 35 (C16)   |

## Mechanical data



|                  |   |
|------------------|---|
| Assembly         | directly mounted to ceiling construction or surface mounted on slings |
| Material         | steel sheet   |
| Color            | RAL 9016 (white)  |
| Diffuser         | PLX (PMMA opal)   |
| Impact resistant | IK04  |
| Weight [kg]      | 12,61   |
| Dimensions [mm]  | Ø800 x 188  |

## A graph of light

