

## Product: RUBIN LOOK LED SMOOTH 5400 PLX EDD IP44 21 830 / 600X600 Index: 19.3097.0014.21



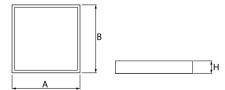
## Description

Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated.

| Product information       | Category  | Category Surface mounted luminaires  |  |  |
|---------------------------|-----------|--|--|--|
|                           | Family    | RUBIN LOOK LED SMOOTH  |  |  |
|                           | Name      | RUBIN LOOK LED SMOOTH 5400 PLX EDD IP44 21 830 / 600X600   |  |  |
|                           | Index     | 19.3097.0014.21  |  |  |
|                           |           | $\overbrace{LED} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} $ |  |  |
| Light and electrical data | Light sou | irce LED   |  |  |
|                           | Luminous  | s flux LED [lm] 5670   |  |  |
|                           | LED pow   | /er [W] 30,6   |  |  |
|                           | Luminaire | e luminous flux [lm] 4265  |  |  |
|                           | Devues of |  |  |  |

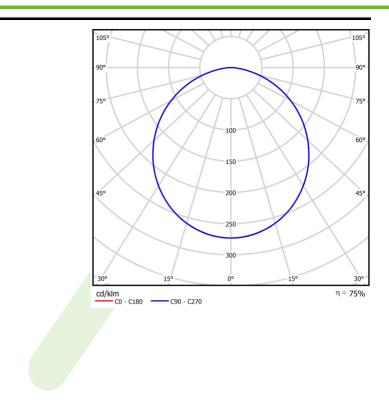
|  | Luminaire luminous flux [lm]        | 4265                                     |
|--|-------------------------------------|--|
|  | Power of luminaire [W]              | 33,2                                     |
|  | Luminaire's light efficiency [lm/W] | 128,5                                    |
|  | Color of the light [K]              | 3000                                     |
|  | CRI                                 | >80                                      |
|  | SDCM (LED sources)                  | 3  |
|  | Beam angle [°]                      | (C0-C180) / (C90-C270) - 109,6° / 109,6° |
|  | Protection against electric shock   | 1  |
|  | Protection degree                   | IP44                                     |
|  | Voltage                             | 220240 V, 5060 Hz                        |
|  | Lifetime of LED sources [h]         | 60000                                    |
|  | Lx/By                               | L80/B10                                  |
|  | Operating temperature range [°C]    | 5 ÷ 30                                   |
|  | Driver                              | DIM DALI (EDD)                           |
|  | Power factor $\cos \phi$            | >0,95                                    |
|  | Circuit load capacity               | 8 (B10), 13 (B16), 13 (C10), 21 (C16)    |
|  |                                     |  |

## Mechanical data



| Assembly         | surface mounted on ceiling                |
|------------------|---|
| Material         | steel sheet                               |
| Color            | RAL 9006 (gray, metallic, fine structure) |
| Diffuser         | PLX (PMMA opal)                           |
| Impact resistant | IK04                                      |
| Dimensions [mm]  | 620 x 620 x 56                            |

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022