

Product: RUBIN SPORT NEW LED 24000 MICRO-PRM KR EDD 34 840 / 1190X320

Index: 19.4206.3123.34



### **Description**

Surface mounted luminary dedicated for the sports, gymnastics and squash halls, etc. Luminary equipped with the protecting grid made from steel wire powder coated. Diffuser used in the luminary provides less glare effect for the room users when compared to the light sources used in the fluorescents.

#### **Product information**

Category Industrial luminaires

Family RUBIN SPORT NEW LED

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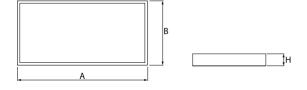




## Light and electrical data

| Light source                        | LED                                    |
|-------------------------------------|--|
| Luminous flux LED [lm]              | 24990                                  |
| LED power [W]                       | 153                                    |
| Luminaire luminous flux [lm]        | 18767                                  |
| Power of luminaire [W]              | 171                                    |
| Luminaire's light efficiency [lm/W] | 109,7                                  |
| Color of the light [K]              | 4000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 90,2° / 99,6° |
| Protection against electric shock   | I                                      |
| Protection degree                   | IP20                                   |
| Voltage                             | 220240 V, 5060 Hz                      |
| Lifetime of LED sources [h]         | 100000 (1) / 147000 (2)                |
| Lx/By                               | L80/B10 (1) / L70/B50 (2)              |
| Operating temperature range [°C]    | 5 ÷ 30                                 |
| Driver                              | DIM DALI (EDD)                         |
| Power factor cos φ                  | >0,95                                  |
| Circuit load capacity               | 9 (B10), 16 (B16), 9 (C10), 16 (C16)   |

### Mechanical data



| Assembly         | surface mounted on ceiling                |
|------------------|---|
| Material         | steel sheet                               |
| Color            | RAL 9016 (white)                          |
| Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant | IK10                                      |
| Dimensions [mm]  | 1190 x 320 x 60                           |



# A graph of light

