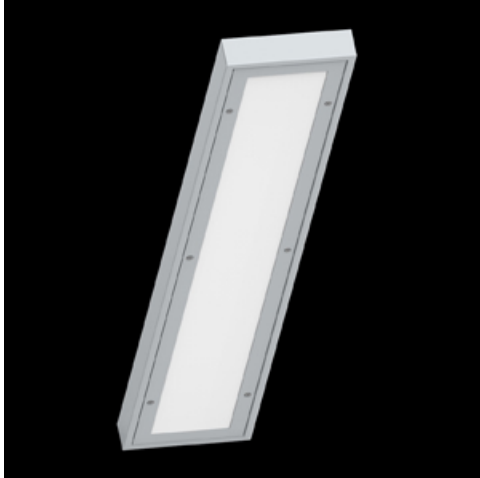


**Product:** RUBIN SPORT NEW LED 24000 PC-T MICRO-PRM IP44 STRONG E 34 830 / 1190X220

**Index:** 19.4207.2211.34



## Description

Surface mounted luminary dedicated for sports halls, gyms and schools. The body is made of powder-coated steel sheet. The luminaire is equipped with a PC and PMMA diffuser (with a microprismatic structure) with an additional stiffening mount, which does not require a protective grid.

## Product information

|          |  |
|----------|--|
| Category | Industrial luminaires  |
| Family   | RUBIN SPORT NEW LED  |
| Name     | RUBIN SPORT NEW LED 24000 PC-T MICRO-PRM IP44 STRONG E 34 830 / 1190X220 |
| Index    | 19.4207.2211.34  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 24792                                  |
| LED power [W]                       | 123,6                                  |
| Luminaire luminous flux [lm]        | 17100,1                                |
| Power of luminaire [W]              | 138,4                                  |
| Luminaire's light efficiency [lm/W] | 123,6                                  |
| Color of the light [K]              | 3000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 90,2° / 99,6° |
| Protection against electric shock   | I                                      |
| Protection degree                   | IP44                                   |
| Voltage                             | 220..240 V, 50..60 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                              | standard on/off (E)                    |
| Power factor cos φ                  | >0,95                                  |
| Circuit load capacity               | 7 (B10), 11 (B16), 7 (C10), 11 (C16)   |

## Mechanical data



|                  |  |
|------------------|--|
| Assembly         | surface mounted on ceiling   |
| Material         | steel sheet  |
| Color            | RAL 9016 (white)   |
| Diffuser         | PC-T MICRO-PRM (transparent polycarbonate and micro-prismatic diffuser PMMA) |
| Impact resistant | IK10   |
| Dimensions [mm]  | 1190 x 220 x 60  |

## A graph of light

