

**Product:** RUBIN SPORT NEW LED 16000 PC STRONG E 34 840 / 1190X220**Index:** 19.4207.1121.34

## 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 diffuser with an additional stiffening mount, which does not require a protective grid.

## Product information

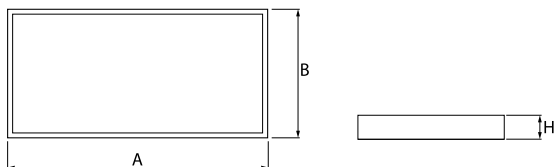
|          |   |
|----------|---|
| Category | Industrial luminaires                                   |
| Family   | RUBIN SPORT NEW LED                                     |
| Name     | RUBIN SPORT NEW LED 16000 PC STRONG E 34 840 / 1190X220 |
| Index    | 19.4207.1121.34   |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                      |
| Luminous flux LED [lm]              | 16660                                    |
| LED power [W]                       | 102                                      |
| Luminaire luminous flux [lm]        | 9983                                     |
| Power of luminaire [W]              | 114                                      |
| Luminaire's light efficiency [lm/W] | 87,6                                     |
| Color of the light [K]              | 4000                                     |
| CRI                                 | >80                                      |
| SDCM (LED sources)                  | 3  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 107,6° / 104,2° |
| Protection against electric shock   | I  |
| Protection degree                   | IP20                                     |
| 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               | 14 (B10), 22 (B16), 14 (C10), 22 (C16)   |

## Mechanical data



|                  |                               |
|------------------|-------------------------------|
| Assembly         | surface mounted on ceiling    |
| Material         | steel sheet                   |
| Color            | RAL 9016 (white)              |
| Diffuser         | PC (opalescent polycarbonate) |
| Impact resistant | IK10                          |
| Weight [kg]      | 7,1                           |
| Dimensions [mm]  | 1190 x 220 x 60               |

## A graph of light

