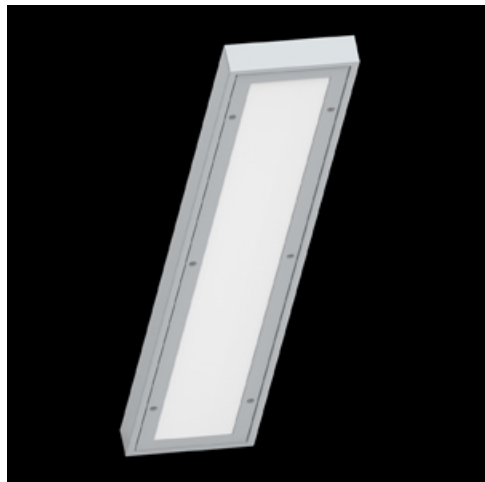


**Product:** RUBIN SPORT NEW LED 16000 PC-T MICRO-PRM IP44 STRONG EDD 34 830 / 1190X220MM

**Index:** 19.4207.1213.34



## 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	<b>Industrial luminaires</b>
Family	<b>RUBIN SPORT NEW LED</b>
Name	<b>RUBIN SPORT NEW LED 16000 PC-T MICRO-PRM IP44 STRONG EDD 34 830 / 1190X220MM</b>
Index	<b>19.4207.1213.34</b>
EAN	<b>5902107260224</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>16528</b>
LED power [W]	<b>82,4</b>
Luminaire luminous flux [lm]	<b>11400,1</b>
Power of luminaire [W]	<b>92,3</b>
Luminaire's light efficiency [lm/W]	<b>123,5</b>
Color of the light [K]	<b>3000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 90,2° / 99,6°</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP44</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>100000 (1) / 147000 (2)</b>
Lx/By	<b>L80/B10 (1) / L70/B50 (2)</b>
Operating temperature range [°C]	<b>5 ÷ 30</b>
Driver	<b>DIM DALI (EDD)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>18 (B10), 32 (B16), 18 (C10), 32 (C16)</b>

**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**

