

**Product:** RUBIN SPORT NEW LED 16000 PC STRONG EDD 34 840 / 1190X220**Index:** 19.4207.1123.34

## 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 16000 PC STRONG EDD 34 840 / 1190X220
Index	19.4207.1123.34



## 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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	18 (B10), 32 (B16), 18 (C10), 32 (C16)

## Mechanical data



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

## A graph of light

