

**Product:** RUBIN SPORT NEW LED 16000 MICRO-PRM KR EDD 34 840 / 1190X220MM

**Index:** 19.4206.2123.34



## Description

Surface mounted luminaire dedicated for the sports, gymnastics and squash halls, etc. Luminaire equipped with the protecting grid made from steel wire powder coated. Diffuser used in the luminaire 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
Name	RUBIN SPORT NEW LED 16000 MICRO-PRM KR EDD 34 840 / 1190X220MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	17396
LED power [W]	82,4
Luminaire luminous flux [lm]	13063,9
Power of luminaire [W]	92,3
Luminaire's light efficiency [lm/W]	141,5
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	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	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK10
Weight [kg]	7,5
Dimensions [mm]	1190 x 220 x 60

## A graph of light

