

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

**Index:** 19.4206.2121.34



## 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 E 34 840 / 1190X220MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	16660
LED power [W]	102
Luminaire luminous flux [lm]	12512
Power of luminaire [W]	114
Luminaire's light efficiency [lm/W]	109,8
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	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	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK10
Weight [kg]	7,3
Dimensions [mm]	1190 x 220 x 60

## A graph of light

