

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

Index: 19.3135.0010.34



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
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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 (opalescent polycarbonate)
Impact resistant	IK10
Weight [kg]	7,1
Dimensions [mm]	1190 x 220 x 60

A graph of light

