

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

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|----------|--|
| 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

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|-------------------------------------|--|
| 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

