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**Dimensions**


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Product dimensions (mm)	220 x 1190 x 60
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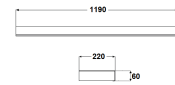


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**Scheme**


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Scheme







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### Industrial surface luminaire for sportive areas from the TROLL lowbays Rubin Sport

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**DESCRIPTION**

Type of product - for indoor uses. The way of mounting - surface mounted on ceiling. Luminaire housing made of steel sheet, coated with powder paint resistant to UV. Housing colour - white (RAL 9016). Luminaire dimensions: length - 1190 mm, width - 220 mm, height - 60 mm. Optical system - micro prism diffuser made of polycarbonate. Luminaire is equipped with light source. Types of light sources - LED. Printed circuit board for mounting LED made of aluminum. Luminous flux of LED sources - 16660 lm. LED sources power - 120 W. Colour temperature of light source - 4000K. SDCM=3. CRI>80. Durability of LED light sources - 60000 h (L80/B10). Luminous flux of the luminaire - 12495 lm. Power consumed by the luminaire - 125 W. Luminous efficacy of the luminaire - 100 lm/W. Type of power supply - electronic gear. Operational temperature range of the luminaire 5°C to 30°C. Protection level IP - IP20. Protection level IK - IK10. Protection against electric shock - class I. Certificates and admissions - CE. Additional information: the luminaire equipped with protective grid.

Item code	AG0B1RSNL16AMPR
Product type	IN
Category	Industrial
Family	Rubin
Subfamily	Rubin Sport New Led
Materials	Luminaire housing made of steel sheet, coated with powder paint resistant to UV.
Optical system	Optical system - micro prism diffuser made of polycarbonate.
Installation instructions	The way of mounting - surface mounted on ceiling.
Pictograms	  

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**Product**


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Real power (W)	125
Real luminous flux (Lm)	12495
Luminous efficiency (Lm/W)	100
Beam angle (°)	95
Life time (h)	60000 (L80B10)
IP	20
IK	10
Electrical class insulation	Class 1
Photobiological risk	0 - Exempt
Operating temperature	from 5°C to 30°C
Electrical feeding	220..240V, 50/60Hz
Colour	White
Energy efficiency class	A+
Diffuser	Micro-prismatic diffuser

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**Control gear**


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Control gear included	Yes
Control gear	Electronic Control Gear

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**Light source**


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Light source included	Yes
Light source	LED
Nominal power (W)	120
Nominal luminous flux (Lm)	16660
Average life time (h)	60000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80