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**Dimensions**


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Product dimensions (mm)	640 x 640 x 78
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**Scheme**

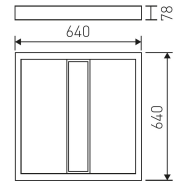

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**Scheme**


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### Rubin Pos LED, surface mounted luminaire from the TROLL family SoftLight.

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**DESCRIPTION**


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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. Luminaire dimensions: length - 640 mm, width - 640 mm, height - 78 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 - 7068 lm. LED sources power - 44,4 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 - 5367 lm. Power consumed by the luminaire - 47 W. Luminous efficacy of the luminaire - 114,19 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 - IK04. Protection against electric shock - class I. Certificates and admissions - CE.

Item code	01RDIL3BAAMPR
Product type	IN
Category	Surface Luminaires
Family	Softlight
Subfamily	Rubin Pos 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.

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**Pictograms**


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**Product**


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Real power (W)	42
Real luminous flux (Lm)	5433
Luminous efficiency (Lm/W)	129
Beam angle (°)	90
Life time (h)	60000 (L80B10)
IP	20
IK	4
Electrical class insulation	Class 1
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)	37
Nominal luminous flux (Lm)	6966
Average life time (h)	60000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80