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

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. 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. Luminuou flux of LED sources - 2784 lm. LED sources power - 17,4 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 - 2114 lm. Power consumed by the luninaire - 18 W. Luminous efficacy of the luminaire - 117,44 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.

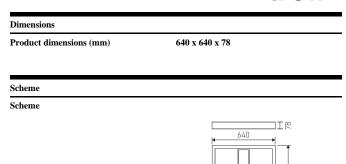|	
Item code	**01RDIL2AAAMPR**
Product type	IN
Category	Surface Luminaires
Family	Softlight
Subfamily	Rubin Pos Led
Materials	Luminaire housing made of steel sheet, coated with powder paint resistant to UV.
Optical system	Optical system - micro prism diffuser made of polycarbonate.
Installation instructions	The way of mounting - surface mounted on ceiling.
Pictograms	850º C CE LED

Dimensions

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

Scheme

Scheme

Product

Real power (W)	18
Real luminous flux (Lm)	2114
U.G.R. (%)	< <19
Luminous efficiency (Lm/W)	117,44
Beam angle (º)	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

Control gear

Control gear included	Yes
Control gear	Electronic Control Gear

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	15
Nominal luminous flux (Lm)	2840
Average life time (h)	60000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80