1500 mm length LED linear recessed luminaire for continuous line use from the TROLL family X-Line.
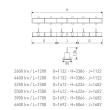
DESCRIPTION

Type of product - for indoor uses. The way of mounting - recessed in suspended ceiling. Luminaire housing made of aluminum profile. Housing colour - anodised aluminum. Luminaire dimensions: length - 1402 mm, width - 80 mm, height - 136 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. Luminouu flux of LED sources - 5655 lm. LED sources power - 35,5 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 - 4241 lm. Power consumed by the luninaire - 38 W. Luminous efficacy of the luminaire - 111,61 lm/W.Type of power supply - electronic gear. Operational temperature range of the luminaire 5°C to 30°C. Protection level IP - IP44. Protection level IK - IK04. Protection against electric shock - class I. Certificates and admissions - CE. Additional inforamtion: luminaire to be mounted in the line, middle element, three-circuit. Accessories: cross connectors, line connector.

Item code	0E1XLLCG55AMIC
Product type	IN
Category	Recessed Linears
Family	X-Line
Subfamily	X-Line G/K Led
Materials	Luminaire housing made of aluminum profile.
Optical system	Optical system - micro prism diffuser made of polycarbonate.
Installation instructions	The way of mounting - recessed in suspended ceiling.
Pictograms	850º C CE LED

Dimensions

Product dimensions (mm)	80 x 1402 x 136
Drilling hole (mm)	70 x 1402

Scheme

Scheme

2600 lm / L=1200   G=1132 - H=3386 - J=1122
4400 lm / L=1200   G=1132 - H=3386 - J=1122
3250 lm / L=1500   G=1412 - H=4226 - J=1402
5500 lm / L=1500   G=1412 - H=4226 - J=1402
3900 lm / L=1700   G=1692 - H=5066 - J=1682
6600 lm / L=1700   G=1692 - H=5066 - J=1682

Product

Real power (W)	38
Real luminous flux (Lm)	4241
Luminous efficiency (Lm/W)	111,61
Beam angle (º)	80
IP	44
IK	4
Electrical class insulation	Class 1
Photobilological risk	0 - Exempt
Operating temperature	from 5°C to 30°C
Electrical feeding	220..240V, 50/60Hz
Colour	Anodized aluminum
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)	31
Nominal luminous flux (Lm)	5805
Average life time (h)	60000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

Accesories

AG0E1XLL-SLED	X-LINE LUMINAIRES CONNECTOR LED