X-LINE - X-LINE G/K LED

Item code 0E1XLLCG66AMIC



1800 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 - 1682 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. Luminuou 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 - 5301 lm. Power consumed by the luninaire - 47 W. Luminous efficacy of the luminaire - 112,79 lm/W. Type of power supply - electronic gear. Operational temperature range of the luminaire 5°C to 30°C. Protection level IF - 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	0E1XLLCG66AMIC		
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	850° C		



Dimensions				
Product dimensions (mm)				
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Drilling hole (mm)

80 x 1682 x 136

70 X 1682

Scheme

Scheme

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		1 80	136			
2600 lm / L=1200	G=11	132 -	H=33	386 -	J-	1122
4400 lm / L=1200	G=11	132 -	H=33	386 -	J=	1122
3250 lm / L=1500	G=14	12 -	H=43	226 -	J.	1402
5500 lm / L=1500	G=14	12 -	H=42	226 -	J=	1402
3900 lm / L=1700	G=18	592 -	H=50	366 -	Ja	1682
6600 lm / L=1700	G=18	592 -	H=50	366 -	J-	1682

Real power (W)	47
Real luminous flux (Lm)	5301
Luminous efficiency (Lm/W)	112,79
Beam angle (°)	80
Life time (h)	60000 (L80B10)
IP	44
IK	4
Electrical class insulation	Class 1
Photobilological risk	0 - Exempt
Operating temperature	from 5°C to 30°C
Electrical feeding	220240V, 50/60Hz
Colour	Anodized aluminum
Energy efficiency class	A++
Diffuser	Micro-prismatic diffuser
Control gear included	Yes
Control gear	Electronic Control Gear
Light source	
-	Yes
Light source included	Yes Led
Light source included Light source	
Light source included Light source Nominal power (W)	Led
Light source included Light source Nominal power (W) Nominal luminous flux (Lm)	Led 37
Light source included Light source Nominal power (W) Nominal luminous flux (Lm) Average life time (h)	Led 37 6966
Light source included Light source Nominal power (W) Nominal luminous flux (Lm) Average life time (h) Colour temperature (K)	Led 37 6966 60000
Light source Light source included Light source Nominal power (W) Nominal luminous flux (Lm) Average life time (h) Colour temperature (K) Colour consistency (SDCM) CRI	Led 37 6966 60000 4000
Light source included Light source Nominal power (W) Nominal luminous flux (Lm) Average life time (h) Colour temperature (K) Colour consistency (SDCM)	Led 37 6966 60000 4000 3
Light source included Light source Nominal power (W) Nominal luminous flux (Lm) Average life time (h) Colour temperature (K) Colour consistency (SDCM)	Led 37 6966 60000 4000 3 80
Light source included Light source Nominal power (W) Nominal luminous flux (Lm) Average life time (h) Colour temperature (K) Colour consistency (SDCM) CRI	Led 37 6966 60000 4000 3