

INDUSTRIAL LIGHT FITTINGS



MECHANICAL PARAMETERS

Tube: borosilicate glass, polycarbonate, polymethyl methacrylate
End-cap: stainless steel, stainless steel type 316, aluminium
Ingress protection: IP69K
Protection class: I, III
Mounting: different mountings (check:mountings)
Accessories: mounting accessories

WORK PARAMETERS

Ambient temperatures: -25°C to +45°C
Lifetime: >70.000h L80 B10

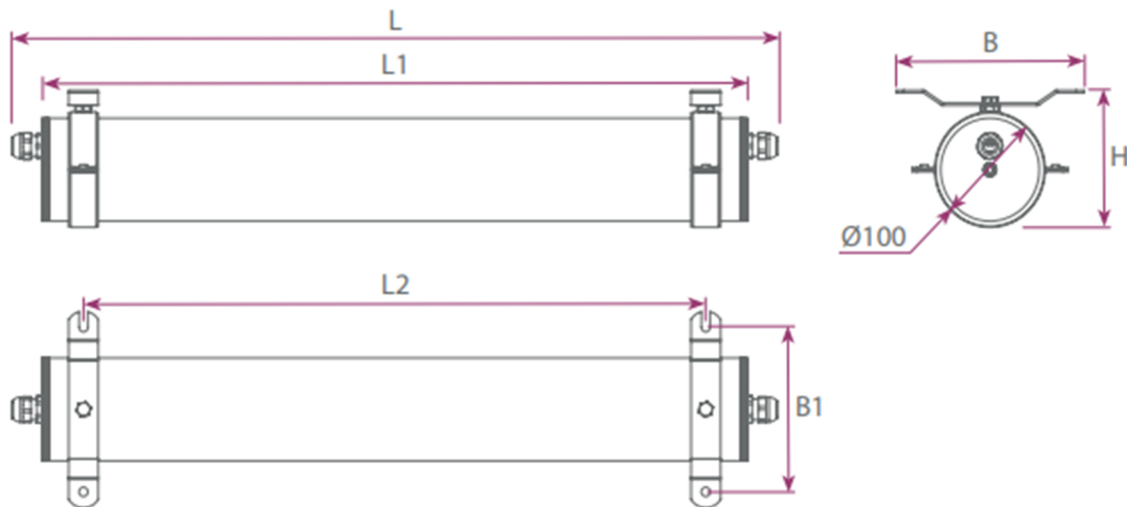
ELECTRICAL PARAMETERS

Connection terminals: 2,5mm²
Power supply: 230V, 0/50-60Hz
24 VDC
Source of light: certified LED modules
Power factor: >0,95
Cable inlets: Ø20
Overvoltage protection: 2kV

PHOTOMETRICAL PARAMETERS

CRI: >80
Colour temperature: 4000K
5000K- option
6500K- option

DIMENSIONS



TYPE	L [mm]	L1 [mm]	L2	B [mm]	B1 [mm]	B2 [mm]
INS242LED-0600	776	716	nastawny	190	160	135
INS242LED-1200	1336	1276	nastawny	190	160	135

TYPES COMPARISON

STANDARD VERSIONS

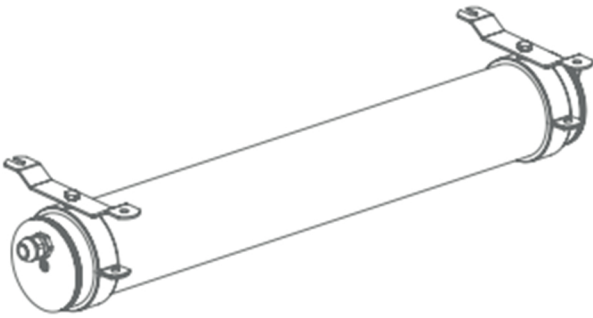
TYPE	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFICIENCY [lm/W]	AMB. TEMPERATURE [°C]
INS242LED-0600-J1-3	1 826	13,8	132	-25 ÷ 45
INS242LED-0600-J2-1	2 622	18,5	142	-25 ÷ 45
INS242LED-1200-J2-3	3 652	26,4	138	-25 ÷ 40
INS242LED-1200-B2-1	5 243	35,7	147	-25 ÷ 45
INS242LED-1200-B2-3	7 305	51,6	142	-25 ÷ 40
INS242LED-1200-B4-1	10 487	70,4	149	-25 ÷ 40

24VDC VERSIONS

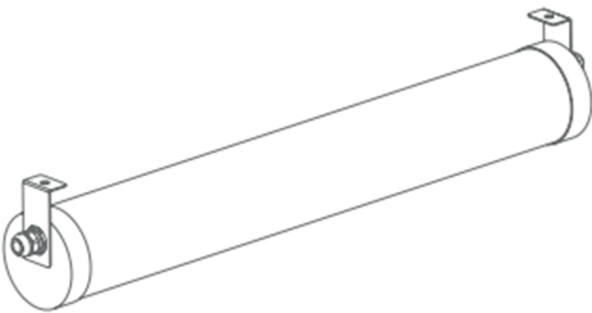
TYPE	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFICIENCY [lm/W]	AMB. TEMPERATURE [°C]
INS242LED-0600-D1-0	1 330	9,6	138	-25 ÷ 45
INS242LED-0600-D2-0	2 660	19,2	138	-25 ÷ 45
INS242LED-1200-D4-0	5 319	38,4	138	-25 ÷ 45

MOUNTINGS

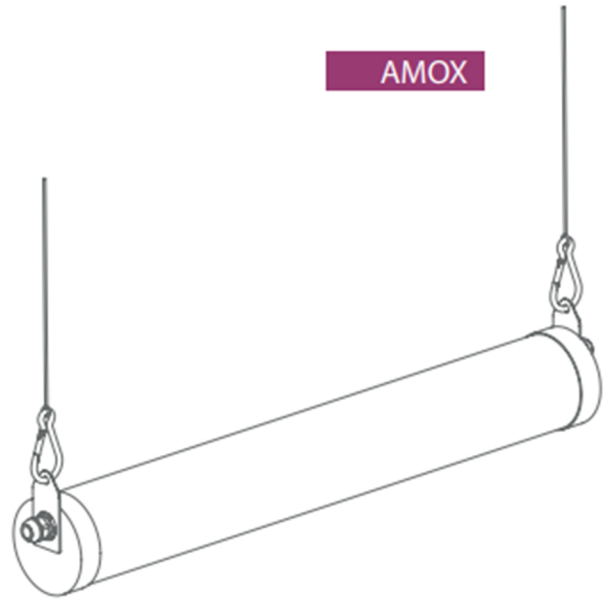
AMO1



AMOY



AMOX



PHOTOMETRY

