

INDUSTRIAL LIGHT FITTINGS



CERTIFICATES: BK/K/0013/01/2019



INDUSTRIAL BUILDINGS



WAREHOUSES



PRODUCTION LINES



COMPOSTING PLANTS



WASTE INCINERATORS

MECHANICAL PARAMETERS

Housing: powder coated stainless steel
Diffuser: polycarbonate, PMMA, glass, safety-glass

Ingress protection: IP66, IP68

Protection class: I, III

Impact resistance: PC: IK10

GL/SGL: IK08

Mounting: different mountings (check mountings)

Accessories: mounting accessories

WORK PARAMETERS

Ambient temperature: -40°C to +60°C

Lifetime: >70.000h L80 B10

ELECTRICAL PARAMETERS

Connection terminals: 2,5mm²

Input voltage 35E: 220-240V, 0/50-60Hz

Input voltage 11E: 24V, 0Hz

Source of light: certified LED modules

Power factor: >0,97

Plug socket: Ø25 clamping range 7-12mm

Overvoltage protection: L-N: 4kV

L-PE: 4kV

PHOTOMETRICAL PARAMETERS

CRI: >80

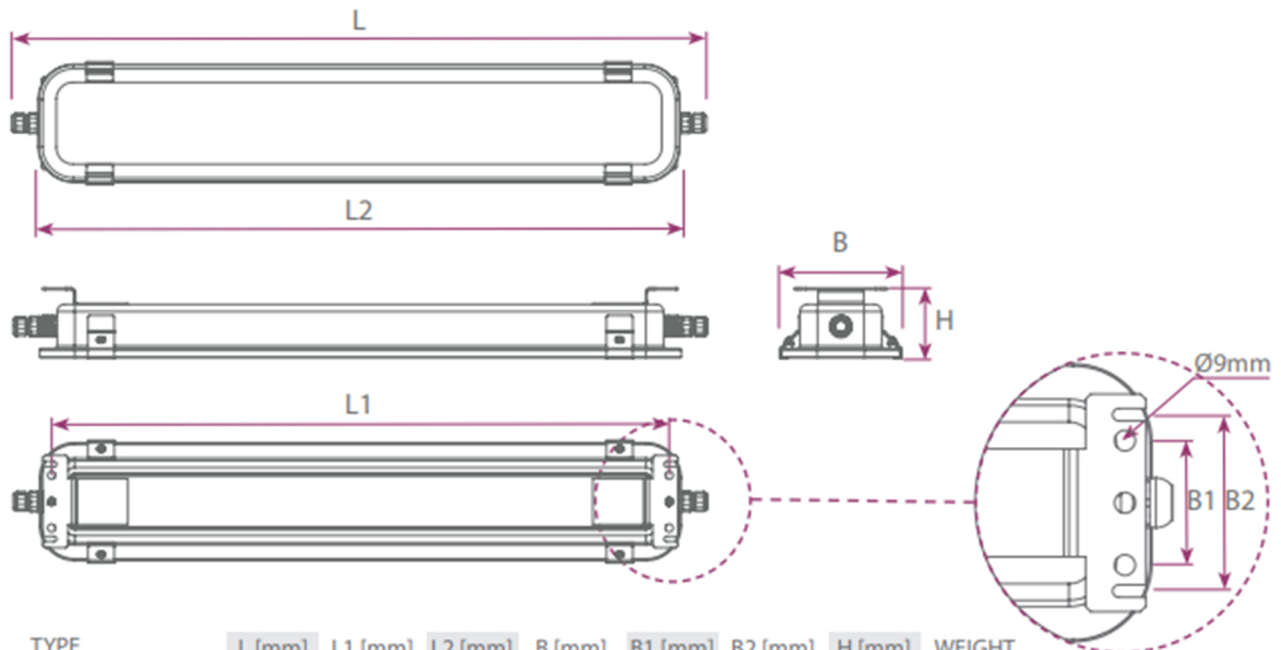
Light temperature: 6500K

5000K (24V, 0Hz)

4500K (C5)

4000K

DIMENSIONS



TYPE	L [mm]	L1 [mm]	L2 [mm]	B [mm]	B1 [mm]	B2 [mm]	H [mm]	WEIGHT
INS350LED-0600	790	704	730	139	60	85	80	4,7kg
INS350LED-1200	1400	1314	1340	139	60	85	80	7,2kg

TYPES COMPARISON

STANDARD VERSIONS (OPTICS NB, MB, WB, ASY)

TYPE	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFICIENCY [lm/W]	WORK TEMP. [°C]
INS350LED-0600-J2-1	2650	18,2	145	-40 ÷ 60
INS350LED-0600-J2-3	3700	25,7	144	-40 ÷ 50
INS350LED-1200-J4-1	5390	34,5	156	-40 ÷ 60
INS350LED-1200-J4-3	7500	49,1	153	-40 ÷ 50
INS350LED-1200-B4-1	9150	57,8	158	-40 ÷ 40
INS350LED-0600-D2*	2690	20,0	135	-40 ÷ 60
INS350LED-1200-D4*	5370	39,3	137	-40 ÷ 60

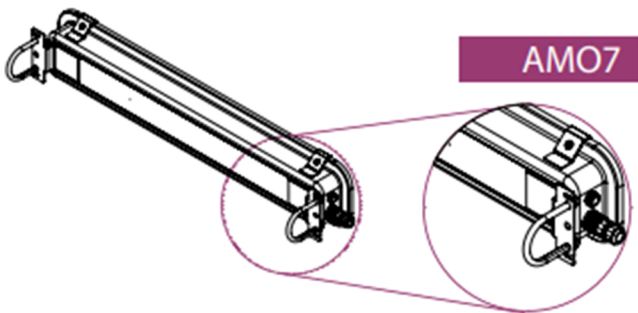
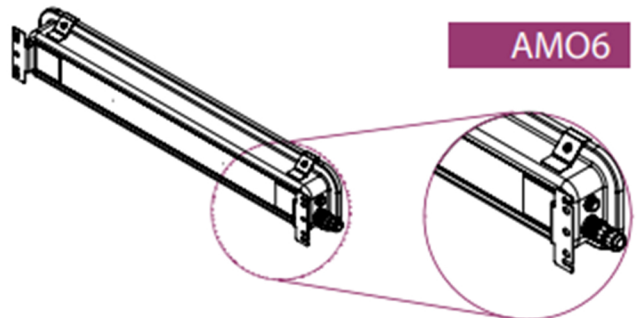
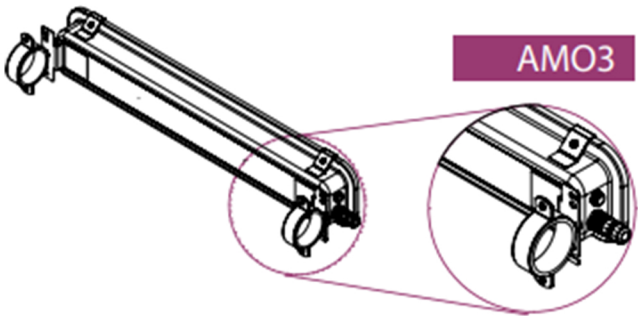
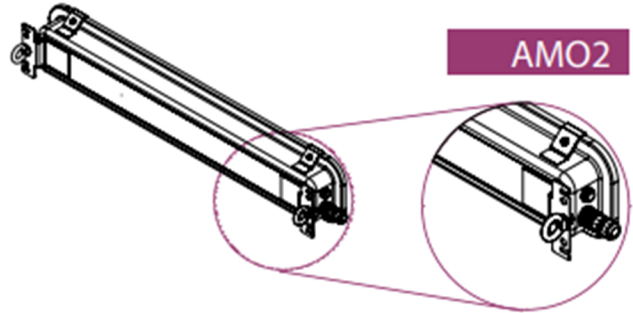
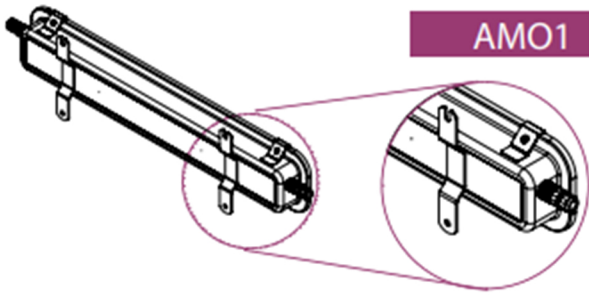
* - modules D are available only with III protection class (input voltage 24V, 0Hz)

CS VERSION (ENCAPSULATED LED MODULES)

TYPE	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFICIENCY [lm/W]	WORK TEMP. [°C]
INS350LED-0600-J2-1	2200	18,2	121	-40 ÷ 60
INS350LED-0600-J2-3	3100	25,7	120	-40 ÷ 50
INS350LED-1200-J4-1	4620	34,5	134	-40 ÷ 60
INS350LED-1200-J4-3	6430	49,1	131	-40 ÷ 50
INS350LED-1200-B4-1	7980	57,8	138	-40 ÷ 40



MOUNTINGS



PHOTOMETRY

