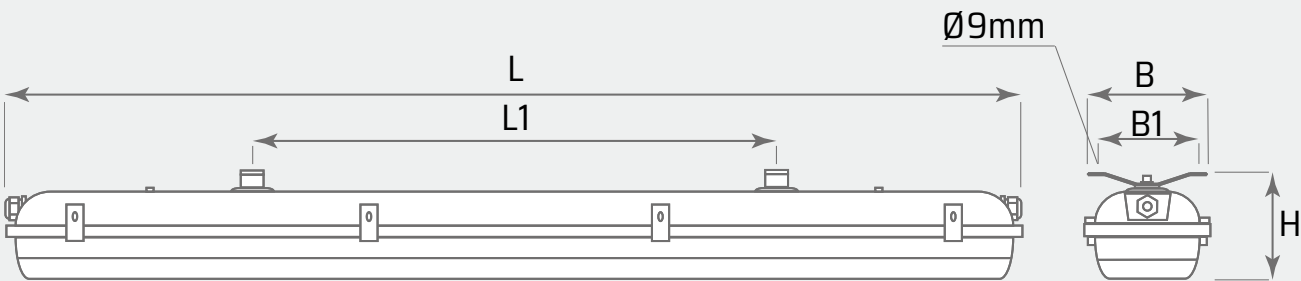
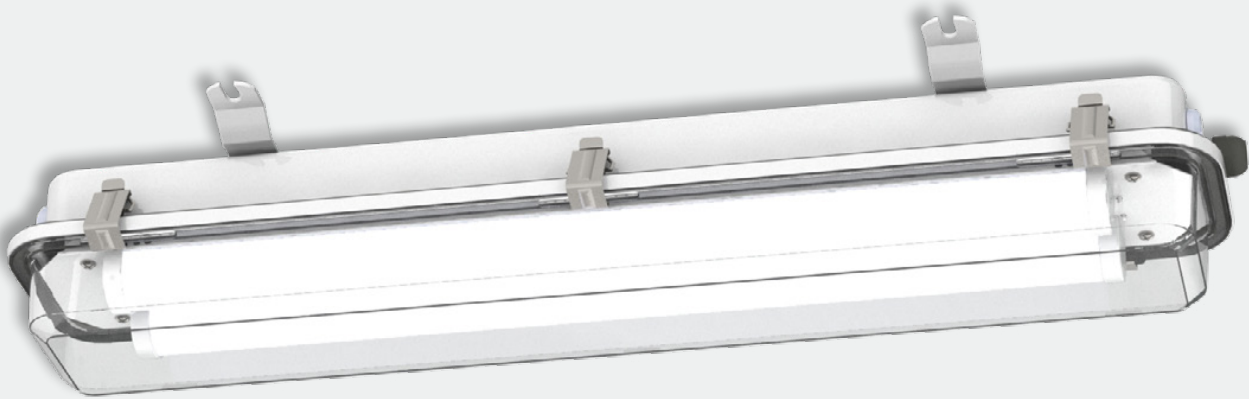


INS340LED



Water and dustproof industrial light fitting with LED modules and special optics.
Characterised with galvanized or stainless steel housing and durable diffuser.
Light fitting suitable to use in heavy-duty environments.



TYPE	L	L1	B	B1	H
INS230LED-0600	730	430	190	160	135
INS230LED-1200	1370	950	190	160	135

LUMINAIRE FEATURES

- Suitable to use in heavy-duty environments
- Light fitting with additional optics
- Possibility of connecting to the collective power supply system
- Lighting of escape routes, open spaces, fire points and high risk zones
- Housing is made of galvanized or stainless steel sheet
- Additional mounting accessories

TECHNICAL DATA

Supply voltage	230V AC 50-60Hz	
Terminal block	3x2.5 mm ²	
Protection class	I	
Ingress protection	IP67	
Light source type	encapsulated LED modules	
Light colour temperature	4000K	
Light source supply power	1200-B4-1	18.8W
	0600-J2-3	27.2W
	1200-J4-1	36.6W
	1200-J4-3	53.5W
	1200-B4-1	72.1W
Power factor	≥ 0.95	
CRI	> 80	

Mechanical shock resistance degree - IK	10	
Luminous flux / Mean emergency mode luminous flux	1200-B4-1	2365lm / 551lm
	0600-J2-3	3188lm / 497lm
	1200-J4-1	4787lm / 561lm
	1200-J4-3	6566lm / 512lm
Light source lifespan	1200-B4-1	9797lm / 630lm
	> 50 000h L ₈₀ B ₁₀	
Efficiency	1200-B4-1	126lm/W
	0600-J2-3	117lm/W
	1200-J4-1	131lm/W
	1200-J4-3	123lm/W
	1200-B4-1	136lm/W
Ambient temperature	1200-J4-3 1200-B4-1	-25 - +40°C
	other types	-25 - +45°C

MATERIAL

Housing - galvanized or stainless steel sheet, powder painted

Diffuser - polycarbonate UV stabilized

Mounting plate - galvanized steel sheet, powder painted.

MOUNTING TYPE

Luminaire for direct installation on ceiling, wall or suspending.

EMERGENCY VERSIONS

A3 - version with 3h emergency module, available only with 34E power supply (230V, 50-60Hz), the luminaire equipped with this module can work at an ambient temperature from 0°C

A3S - version with 1h emergency module ES-AW-9, available only with 34E power supply (230V, 50-60Hz), the luminaire equipped with this module can work at an ambient temperature from -20°C

ZB - version without switching module

ZBH - version with switching module MAPS-01/SOAM-01.

CABLE INLETS

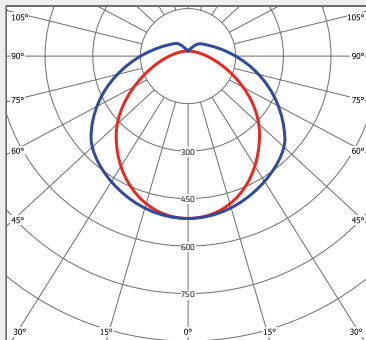
10, 11, 20, 21, 22 - cable glands entries positions are shown below



P - plastic cable gland, **M** - metal cable gland

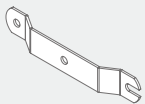
20 - M20 cable gland, **25** - M25 cable gland (cable gland entries positions **20, 21, 22** are not available in **P25** and **M25** versions).

DISTANCE TABLE



cd/klm — C0 - C180 — C90 - C270

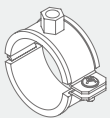
MOUNTING ACCESORIES



AM01 - standard mounting bracket made of 1.5mm thick steel, mounting hole spacing 190mm



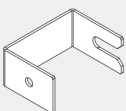
AM02 - eye sling for mounting the light fitting on wire



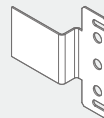
AM03 - stainless steel hoop for pipe of diameter 60-63mm



AM04 - bracket for installation at 45°



AM05 - 68mm distance bracket



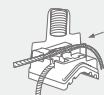
AM06 - welded, stainless steel bracket with Ø9mm mounting holes and 60mm or 85mm spacing



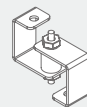
AM07 - stainless steel, adjustable bracket for LED floodlights



AM08 - suspension kit for steel wire with length adjustment



AM09 - adjustable clamp for pipe with M8 or M10 thread



AM010 - vibration isolating mounting bracket

ORDERING

	INS340LED	0600	-	J2	-	1	-	35E	-	30	-	10P20	-	GS	-	PC	-	AM01
Approximate length:																		
0600 – 60 cm																		
1200 – 120 cm																		
LED module type:																		
J2 – LED module type, quantity																		
B4 – LED module type, quantity																		
Driving current:																		
1																		
3																		
Power supply:																		
35E – 230V, 50-60Hz																		
Wiring:																		
30 – 3 wires ending																		
33 – 3 wires through																		
Cable inlets:																		
10P20, 10P25, 10M20, 10M25																		
11P20, 11P25, 11M20, 11M25																		
20P20, 20M20																		
21P20, 21M20																		
22P20, 22M20																		
Housing material:																		
GS – galvanized steel																		
NIRO – stainless steel																		
Diffuser material:																		
PC – polycarbonate																		
Mouting bracket:																		
AM01, AM02, AM04, AM05, AM010																		