



**Installation:** hazardous areas - Zone 2 (Gases) - Zone 22 (Dusts)

**Classification:** Group II - Category 3G 3D



**REFERENCE STANDARDS**

**Directive 2014/34/EU**

EXECUTION	⊗ II 3 G Ex ec IIC T3 Gc ⊗ II 3 D Ex tc IIIB T120°C Dc
RULES OF COMPLIANCE	EN/IEC 60079-0; EN/IEC 60079-7; EN/IEC 60079-31
EC Type-Examination Certificate	INERIS 19 ATEX 3010X
PROTECTION DEGREE	IP66 (in accordance to IEC 60529)
AMBIENT TEMPERATURE	-40°C ÷ +60°C
OTHER AVAILABLE CERTIFICATES	IECEX: IECEX INE 19.0034X EAC: TC RU C-IT.ГБ08.B.01343 (-40°C ÷ +60°C)

**Mechanical characteristics**

Body	marine grade copper free aluminium
Diffuser	tempered front glass 4mm
Support	adjustable type 2mm thick shaped steel
Painting	external thermosetting polyester powder RAL-7039 colour
Screws	external stainless steel
Gaskets	silicon rubber
Cable entry	Dia. 20.5mm

**Electrical characteristics**

Power supply	220÷240Vac electronic driver 50/60 Hz - C/W surge protection 2/4KV
Lampholders	Samsung COB D-Gen3 - CRI>80 CCT 4000K Lifetime: 58.000 hours L80 B10 @ta 25, 50.000 hours L70 B50 @tamax
Internal wiring	high-temperature resistant silicon rubber insulation cables
Terminals	suitable up to 4 sq/mm cables
Optic	SM = without lens, maximum efficiency



**On Request Accessories:**

- External painting colour on request
- Frosted diffuser glass
- CCT 3000/5700/6500 K
- DALI dimmable driver
- GORE® protective vents system

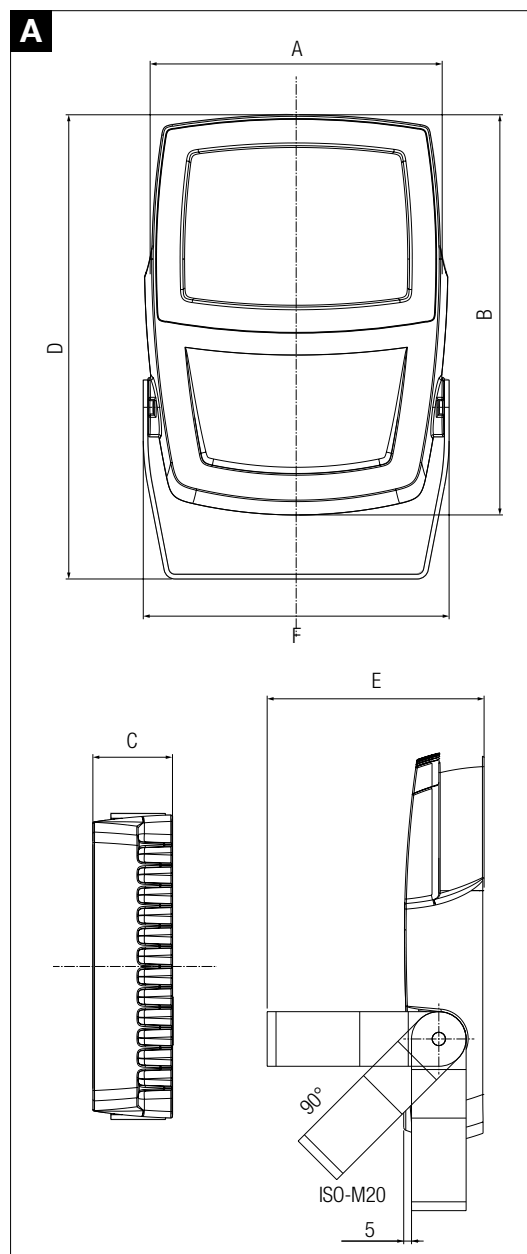
CODE	POWER LAMP	WIRING	TEMPERATURE CLASS (GAS)	TEMPERATURE CLASS (DUSTS)	OUTPUT TYPICAL (lm)	OUTPUT NET (lm)	CABLE ENTRY SIZE	DETAIL
<b>FLOODLIGHTS FOR LED LAMP - POWER SUPPLY 220±240V 50/60Hz</b>								
SFLJ-1300B	17,5 W	1 LED	T3 (Ta +60°C)	T120°C	3040	2705	1 X ISO-M20	A
SFLJ-1380B	24,5 W				4000	3560		
SFLJ-1440B	32 W				5000	4450		

OPTIC BEAM: OB=SM - WITHOUT LENS

**Technical features**

CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	WEIGHT [Kg]	CABLE ENTRY	DETAIL
SFLJ-1300B	187	256	51	297	139	196	2,79	1 X ISO-M20	A
SFLJ-1380B	187	256	51	297	139	196	2,81	1 X ISO-M20	A
SFLJ-1440B	187	256	51	297	139	196	2,83	1 X ISO-M20	A

**Reference details**



**SFLJ LED Installation and mounting details**

**SFLJ-1380B**

