


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 3009X
PROTECTION DEGREE	IP66 (in accordance to IEC 60529)
AMBIENT TEMPERATURE	-40°C ÷ +60°C
OTHER AVAILABLE CERTIFICATES	IECEX: IECEX INE 19.0033X EAC: TC RU C-IT.BH02.B.00254/19 (-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

Electrical characteristics

Power supply	220÷240Vac electronic driver 50/60 Hz - input surge protection and over temperature protection
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

Technical data

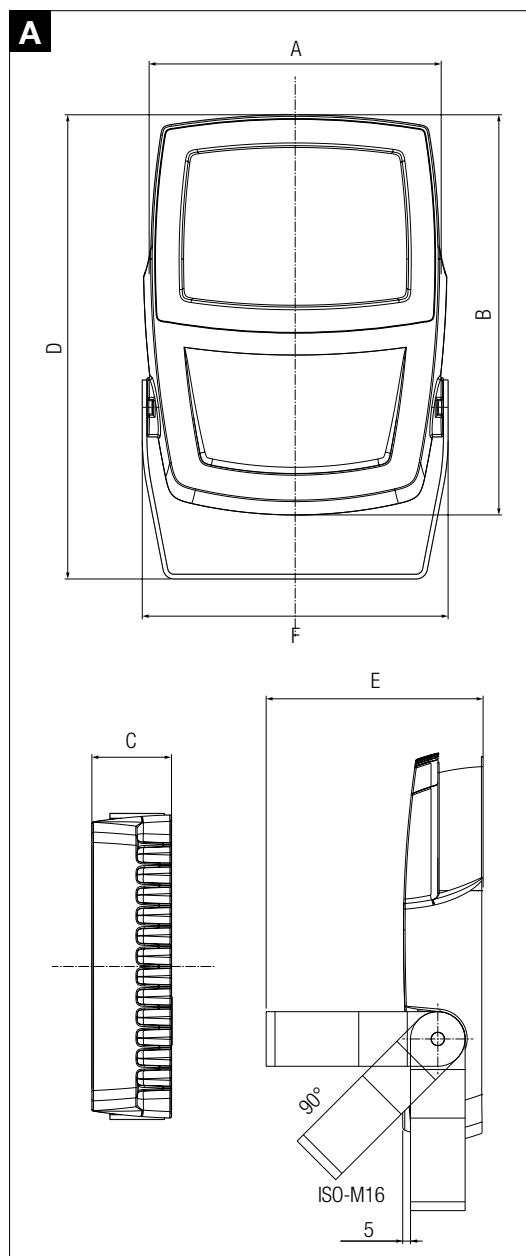
CODE	POWER LAMP	WIRING	TEMPERATURE CLASS (GAS)	TEMPERATURE CLASS (DUSTS)	OUTPUT TYPICAL (lm)	OUTPUT NET (lm)	CABLE ENTRY SIZE	DETAIL
FLOODLIGHTS FOR LED LAMP - POWER SUPPLY 220±240V 50/60Hz								
SFLJ-1300B	17,5 W	1 LED	T3 (Ta +60°C)	T120°C	3040	2705	1 X ISO-M16	A
SFLJ-1380B	24,5 W				4000	3560		
SFLJ-1440B	32 W				5000	4450		

OPTIC BEAM: OB=SM - WITHOUT LENS

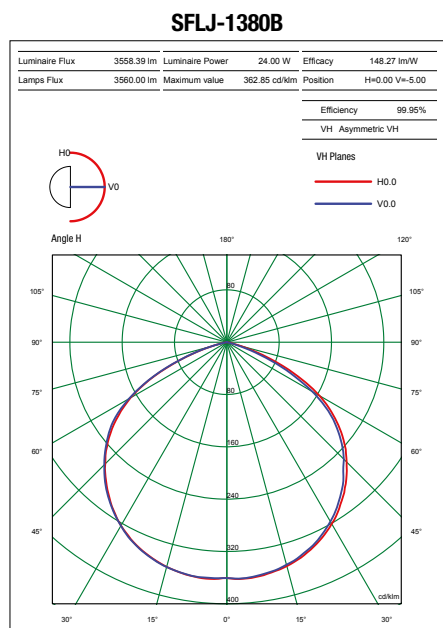
Technical features

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-M16	A
SFLJ-1380B	187	256	51	297	139	196	2,81	1 X ISO-M16	A
SFLJ-1440B	187	256	51	297	139	196	2,83	1 X ISO-M16	A

Reference details



SFLJ LED Polar diagrams - photometric data



REMARK:

Due to the development of the national and international specifications and of the technology, the above technical characteristics showed on this bulletin can be considered as binding on our confirmation only.