

WFLJ LED

Weatherproof floodlights for LED lamps



Installation: Safe Area

Insulation Class: I

Reference standards

CEI/EN	
Execution	Industrial weatherproof
Rules of compliance	EN 60598-1 + A1; EN 60598-2-1
EU Type-Examination Certificate	-
Protection degree	IP66 (in accordance to IEC 60529)
Ambient temperature	-

Mechanical characteristics

Body	Marine grade copper free aluminium
Diffuser	Tempered front glass 4 mm
Support	Adjustable type 2 mm thick shaped steel
Painting	external thermosetting polyester powder RAL-7039 colour
Screws	External stainless steel
Gaskets	Silicon rubber

Electrical characteristics

Power supply	100÷277 Vac electronic driver 50/60 Hz – C/W surge protection 2/4 KV
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

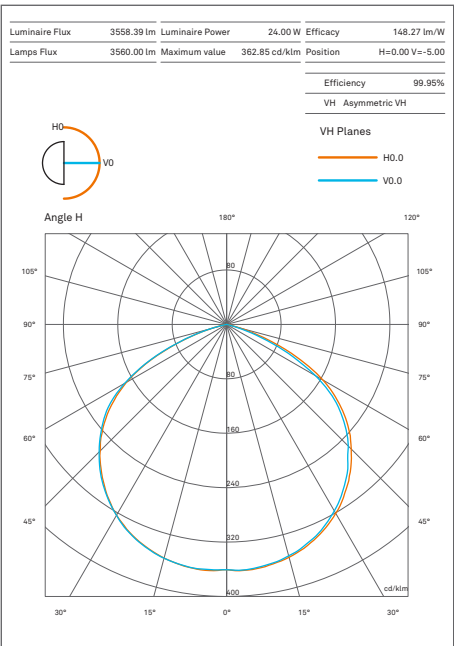
Floodlights for LED lamp – power supply 100÷277 Vac 50/60Hz

Code	Nom. power [W]	Wiring	Temperature class [Gas]	Temperature class [Dusts]	Output typical [lm]	Output net [lm]	Lamp power [W]	Cable entry size	Detail
WFLJ-1150B	12	1 LED	–	–	2210	1965	12	1 x ISO-M16	A
WFLJ-1300B	17,5	1 LED	–	–	3040	2705	17,5	1 x ISO-M16	A
WFLJ-1380B	24,5	1 LED	–	–	4000	3560	24,5	1 x ISO-M16	A
WFLJ-1440B	32	1 LED	–	–	5000	4450	32	1 x ISO-M16	A
WFLJ-1460B	37	1 LED	–	–	6520	5800	37	1 x ISO-M16	A

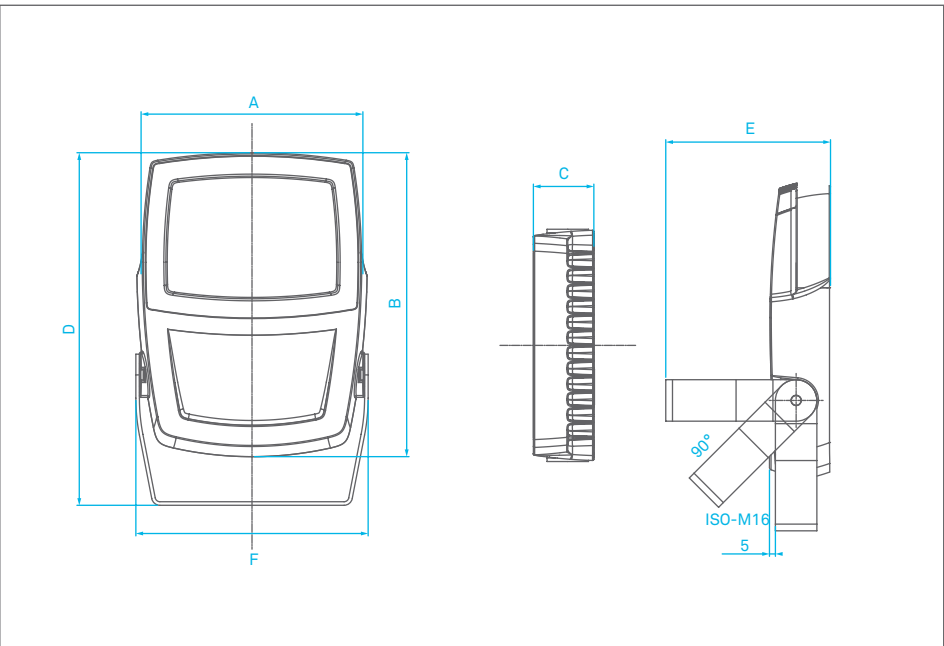
Technical features

Code	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Weight [kg]	Cable entry	Detail
WFLJ-1150B	187	256	51	297	139	196	2,70	1 x ISO-M16	A
WFLJ-1300B	187	256	51	297	139	196	2,79	1 x ISO-M16	A
WFLJ-1380B	187	256	51	297	139	196	2,81	1 x ISO-M16	A
WFLJ-1440B	187	256	51	297	139	196	2,83	1 x ISO-M16	A
WFLJ-1460B	187	256	51	297	139	196	2,87	1 x ISO-M16	A

Polar diagrams – photometric data
WFLJ-1380B



Reference details



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.