

# 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	220÷240 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 220÷240V 50/60Hz

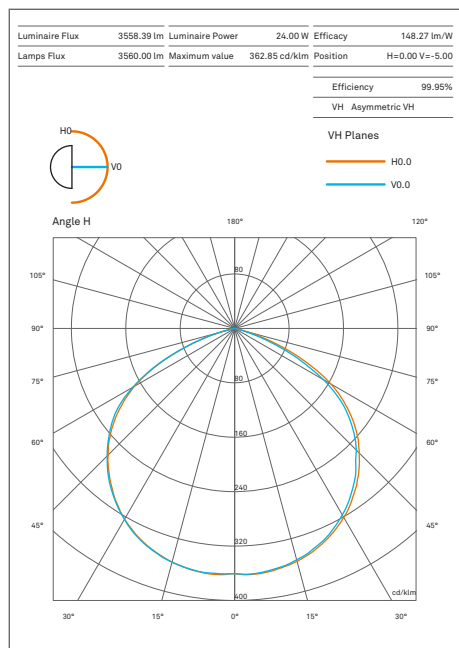
Code	Power lamp	Wiring	Temperature class (Gas)	Temperature class (Dusts)	Output typical (lm)	Output net (lm)	Cable entry size	Detail
WFLJ-1150B	12 W	1 LED	–	–	2210	1965	1 X ISO-M16	A
WFLJ-1300B	17,5 W	1 LED	–	–	3040	2705	1 X ISO-M16	A
WFLJ-1380B	24,5 W	1 LED	–	–	4000	3560	1 X ISO-M16	A
WFLJ-1440B	32 W	1 LED	–	–	5000	4450	1 X ISO-M16	A
WFLJ-1460B	37 W	1 LED	–	–	6520	5800	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**

