LED LIGHTING
LED FL.. Series floodlights
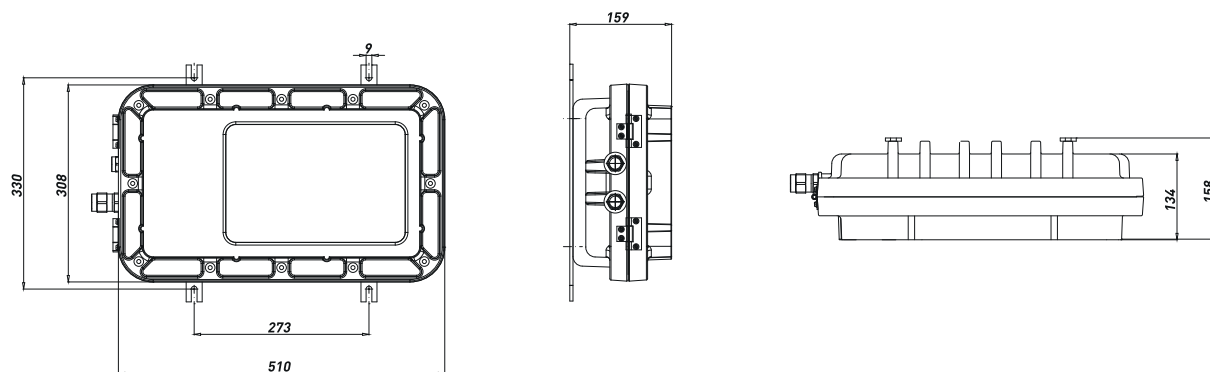

LED FL.. floodlighs have been design for street and sidewalk lighting.

Due to the body made of aluminium with low content of copper and tempered glass, these floodlights have an excellent corrosion resistance.
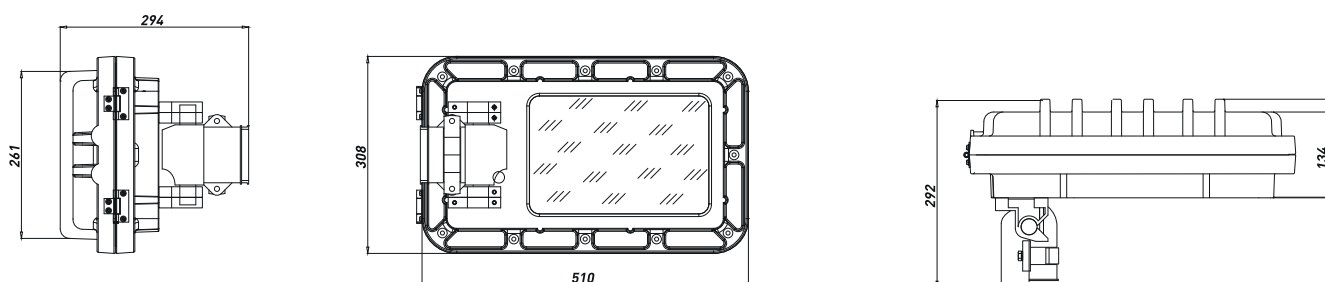
TECHNICAL FEATURES

Material	Aluminium with low content of copper
IP rating	IP66
Ambient temperature range	-50°C to +55°C
Approvals	INERIS 00ATEX0023X (standard) INERIS 01ATEX0059 (battery pack) GOST R (marking upon request, ordering code to be required)
Marking	Standard: II 2 GD Ex-d IIB+H2 T6 Gb Ex-tb IIIC T85°C Db IP66 Battery pack: II 2 GD Ex-d IIC T6 Gb Ex-tb IIIC T85°C Db IP66
Gaskets	Gasket made of Nitrile Rubber (NBR) on flat joint
Surface treatment	End cups painted by green colour polyurethane painting cycle RAL6003 (other colour available upon request)
Entries	N° 2 entries M20x1,5 (ceiling mounting) for standard version. N°1 entry for emergency version. N° 1 entry M20x1,5 (pole mounting)
Hardware and screws	AISI304 Stainless steel external hardware and screws
Lamps	Included
Rated operation voltage (UE)	110/230V (standard) 220/240V (emergency version)
Frequency	50/60 Hz
Accessories	ceiling mounting N° 1 brass nickel chrome plated plug + N° 1 brass nickel chrome plated cable gland PNA type c/w set of inner seals pole mounting N° 1 brass nickel chrome plated cable gland PNA type c/w set of inner seals
Operating principles	Available FL.. floodlight for emergency service: 180 minutes; with constant flux 650 lm.

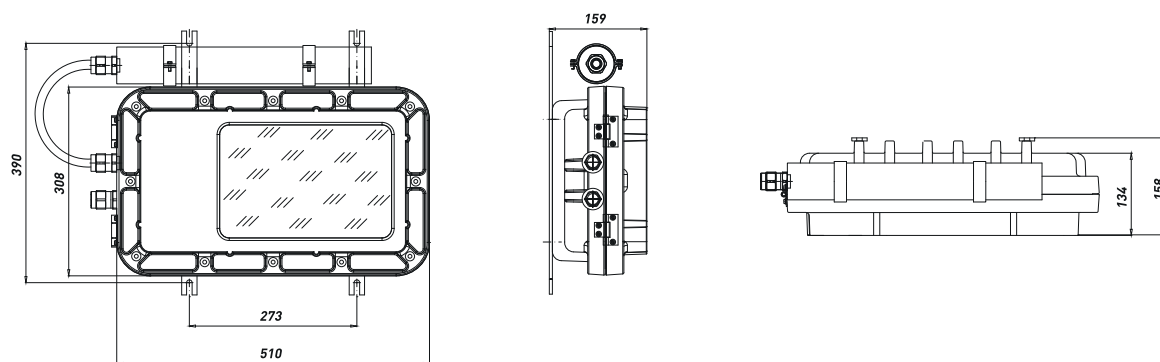## Dimensions FL-LED-30-C (Ceiling Mounting) - Standard version

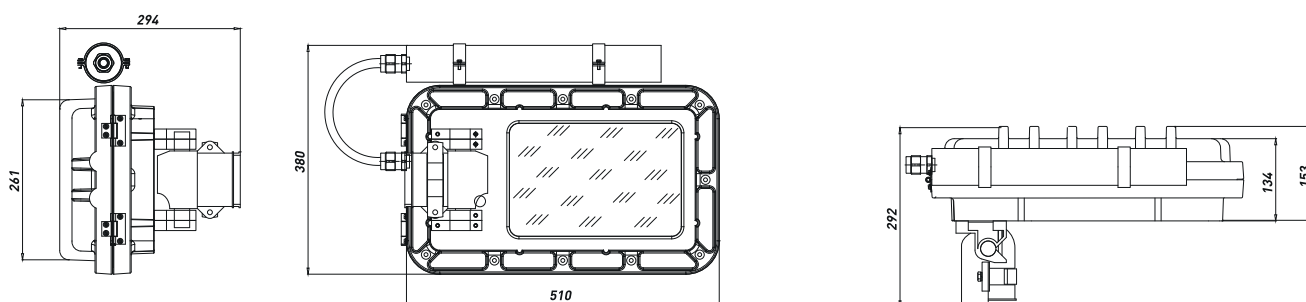## Dimensions FL-LED-30-P (Pole Mounting) - Standard version

LED FL.. Floodlights - Standard version

TYPE	CODE	LAMP [W]	WEIGHT [kg]	VOLTAGE	FREQUENCY	AMBIENT TEMPERATURE
FL-LED-30-C	A0105.113613	95	16.50	110/230V	50/60HZ	(-50°;+55°)
FL-LED-30-P	A0105.112613	95	17.00	110/230V	50/60HZ	(-50°;+55°)

Dimensions FL-LED-30-C (Ceiling Mounting) - Emergency version

Dimensions FL-LED-30-P (Pole Mounting) - Emergency version

LED FL.. Floodlights - Emergency version / 3 hours battery back up

TYPE	CODE	LAMP [W]	WEIGHT [kg]	VOLTAGE	FREQUENCY	AMBIENT TEMPERATURE
FL-LED-30-C (LE-P180)	A0105.113616	95	18.00	220/240V	50/60HZ	(-50°;+55°)
FL-LED-30-P (LE-P180)	A0105.112616	95	18.50	220/240V	50/60HZ	(-50°;+55°)