

LIGHTING FIXTURES FOR FLUORESCENT TUBE LAMPS

Explosion Proof Electrical Equipment



Weatherproof Lighting

GENIUS

Installation: safe area
Insulation class: I

GENIUS



	LIGHTING FIXTURE
	CEI / EN
EXECUTION	INDUSTRIAL WEATHERPROOF
AMBIENT TEMPERATURE	-40°C ÷ +70°C
PROTECTION DEGREE	IP66
CERTIFICATE REF.	-
RULES OF COMPLIANCE	EN 60598-1 + A1; EN 60598-2-1

Mechanical characteristics

Body & frame	seamless AISI-3104 stainless steel one piece deep drawn
Diffuser	transparent tempered flat glass 5mm thick. with silicon rubber gasket
Screws	stainless steel
Gaskets	EPDM rubber suitable for high temperatures and resistant to environments conditions
Reflector	internal in die-fold steel, epoxy powders white coloured coated equipped with security strings
Cable entry	PG 13,5 complete with poliamyde cable gland
Closing hooks	stainless steel with screw-held spring lock latches and anti-vandal device

Electrical characteristics

Power supply	electronic ballast 230V - 50/60Hz p.f. corrected (cos ρ ≥ 0,98)
Lampholders	bi-pin G13 cap
Terminals	suitable up to 4mm/sq cables

ON REQUEST ACCESSORIES:

- Pole mounting kit complete with stainless steel hardware
- Pendant mounting kit complete with stainless steel hardware
- Wall/structure mounting kit complete with stainless steel hardware
- Emergency unit complete with inverter charger and Ni-Cd 4,8V 4A/h battery pack
- Electronic ballast with voltage supply different than standard

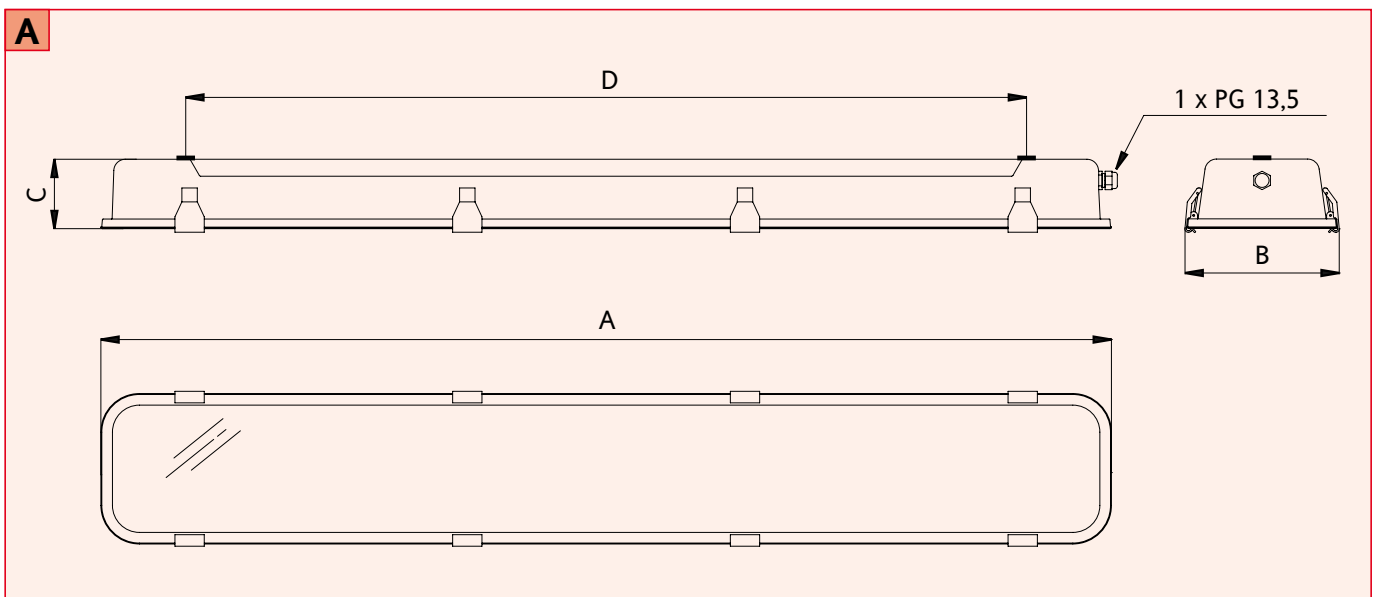
GENIUS Technical data

CODE	LAMP TYPE	TEMPERATURE CLASS (GAS)	TEMPERATURE CLASS (DUSTS)	LAMPHOLDER	CABLE ENTRY	EMERG.UNIT (ON REQUEST)	AUTONOMY (EMERG.UNIT)	DETAIL
FLUORESCENT LIGHTING FIXTURES FOR SINGLE, TWIN, AND THREE LAMPS - POWER SUPPLY 230V-50/60Hz								
GENIUS-118	1 x 18W	-	-	G13	1 x PG 13.5	4,8V - 4A/h	3h	A
GENIUS-136	1 x 36W	-	-	G13	1 x PG 13.5	4,8V - 4A/h	3h	A
GENIUS-158	1 x 58W	-	-	G13	1 x PG 13.5	4,8V - 4A/h	3h	A
GENIUS-218	2 x 18W	-	-	G13	1 x PG 13.5	4,8V - 4A/h	3h	A
GENIUS-236	2 x 36W	-	-	G13	1 x PG 13.5	4,8V - 4A/h	3h	A
GENIUS-258	2 x 58W	-	-	G13	1 x PG 13.5	4,8V - 4A/h	3h	A
GENIUS-318	3 x 18W	-	-	G13	1 x PG 13.5	4,8V - 4A/h	3h	A
GENIUS-336	3 x 36W	-	-	G13	1 x PG 13.5	4,8V - 4A/h	3h	A

GENIUS Technical features

CODE	A [mm]	B [mm]	C [mm]	D [mm]	WEIGHT [Kg]	CABLE ENTRY	DETAIL
GENIUS-118	700	220	90	480	12,50	1 x PG 13,5	A
GENIUS-136	1310	220	90	1090	15,50	1 x PG 13,5	A
GENIUS-158	1610	220	90	1390	18,50	1 x PG 13,5	A
GENIUS-218	700	220	90	480	13,00	1 x PG 13,5	A
GENIUS-236	1310	220	90	1090	16,00	1 x PG 13,5	A
GENIUS-258	1610	220	90	1390	19,00	1 x PG 13,5	A
GENIUS-318	700	220	90	1090	13,50	1 x PG 13,5	A
GENIUS-336	1310	220	90	1390	16,50	1 x PG 13,5	A

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.