

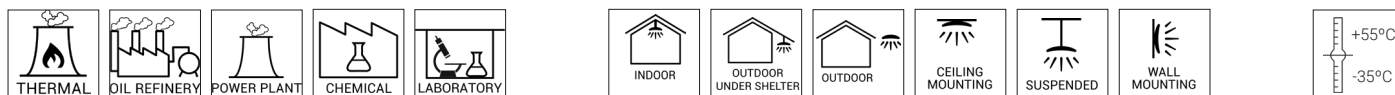
STRONGEX 2

Extremely robust and resistant to impact and chemicals

Zones 2, 21 and 22



5 YEARS warranty



Benefits

- High performance LED module and driver, with high resistance to high temperatures up to 55°C.
- Specific gas tight potting to avoid the ingress and condensation of gases.
- Resistant to acids, sulphur vapours and salty environments.
- Suitable for outdoor without limitations.

Characteristics

CG: IP 66/69K PNCX: IP 66/69K IK 10 Frequency 0-50/60Hz Rated voltage 220-240V NON-SELV

Mechanical characteristics

Profile	High impact resistant PMMA
End caps	PA66 + fibreglass
Gasket	Polyurethane
Gear tray	White lacquered steel plate
Cable entry	ATEX Nickel-Brass cable gland, or ATEX quick connector
Fixing accessory	316L stainless steel fixing brackets
Chemical agents resistance	See website

Functional characteristics

Lifetime	L80 100,000 hours at 35°C
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

Compliance



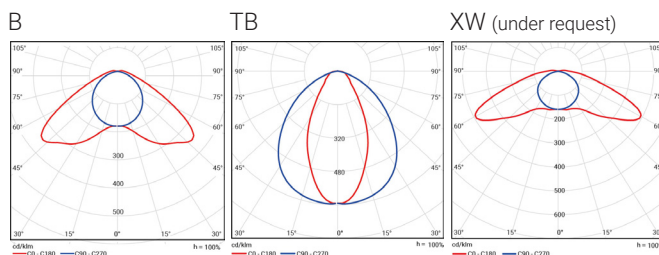
Coming soon

Electrical characteristics

Connection	1m external cable, or ATEX quick connector
THD	< 10% full load
Flicker factor	< 1%
Power factor	> 0.95 full load
Surge protection	4kV

Photometrical characteristics

SDCM	< 3
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- Ex II 3G Ex ec IIC T6 Gc
- Ex II 3D Ex tc IIIC T85 Dc
- Ex II 2D Ex tb IIIC T85 Db

STRONGEX 2

Description

FAMILY	TUBE	LENGTH (mm)	OPTICS	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	EXTERNAL CONNECTION	SENSOR
> STRONGEX 2	> -: clear + grey > OP: opal	> 1200	> B: double asymmetrical > TB: narrow	> 62: 6200	> 8: >80	> 40: 4000	> ET: non-dimmable > ETDD: DALI dimmable > ETDD CS: Casambi dimmable	> CG: ATEX cable gland + 1m external cable > PNCX: ATEX quick connector	> HFS: high frequency sensor

Special options under request

Ask our Sales Team for more details	> 300 > 600	> XW: extensive	> 9: >90	> 30: 3000 > 50: 5000 > 65: 6500
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Operational data

CG: with ATEX cable gland

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
STRONGEX2 1200 B 62-840 ET CG	10225185	6200	42	150	4000	> 80	-35°C - +55°C
STRONGEX2 1200 B 62-840 ETDD CG	10225187	6200	42	150	4000	> 80	-35°C - +55°C
STRONGEX2 1200 B 62-840 ETDD CS CG	10225398	6200	42	150	4000	> 80	-35°C - +32°C
STRONGEX2 1200 B 62-840 ETDD CS CG HFS	10225399	6200	42	150	4000	> 80	-35°C - +32°C
STRONGEX2 1200 TB 62-840 ET CG	10225193	6200	42	150	4000	> 80	-35°C - +55°C
STRONGEX2 1200 TB 62-840 ETDD CG	10225195	6200	42	150	4000	> 80	-35°C - +55°C
STRONGEX2 1200 TB 62-840 ETDD CS CG	10225402	6200	42	150	4000	> 80	-35°C - +32°C
STRONGEX2 1200 TB 62-840 ETDD CS CG HFS	10225403	6200	42	150	4000	> 80	-35°C - +32°C
STRONGEX2 OP 1200 62-840 ET CG	10225184	6200	42	150	4000	> 80	-35°C - +55°C
STRONGEX2 OP 1200 62-840 ETDD CG	10225186	6200	42	150	4000	> 80	-35°C - +55°C
STRONGEX2 OP 1200 62-840 ETDD CS CG	10225192	6200	42	150	4000	> 80	-35°C - +32°C
STRONGEX2 OP 1200 62-840 ETDD CS CG HFS	10225392	6200	42	150	4000	> 80	-35°C - +32°C

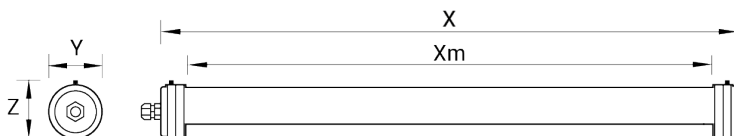
PNCX: with external quick connector

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
STRONGEX2 1200 B 62-840 ET PNCX	10225390	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 1200 B 62-840 ETDD PNCX	10225391	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 1200 B 62-840 ETDD CS PNCX	10225406	6200	42	150	4000	> 80	-20°C - +32°C
STRONGEX2 1200 B 62-840 ETDD CS PNCX HFS	10225407	6200	42	150	4000	> 80	-20°C - +32°C
STRONGEX2 1200 TB 62-840 ET PNCX	10225394	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 1200 TB 62-840 ETDD PNCX	10225395	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 1200 TB 62-840 ETDD CS PNCX	10225410	6200	42	150	4000	> 80	-20°C - +32°C
STRONGEX2 1200 TB 62-840 ETDD CS PNCX HF	10225411	6200	42	150	4000	> 80	-20°C - +32°C
STRONGEX2 OP 1200 62-840 ET PNCX	10225188	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 OP 1200 62-840 ETDD PNCX	10225189	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 OP 1200 62-840 ETDD CS PNCX	10225194	6200	42	150	4000	> 80	-20°C - +32°C
STRONGEX2 OP 1200 62-840 ETDD CS PNCX HF	10225393	6200	42	150	4000	> 80	-20°C - +32°C

Dimensions and logistics

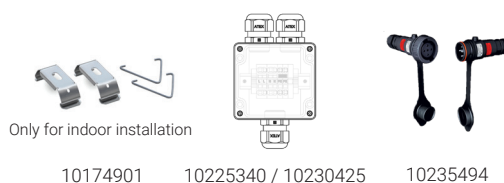
Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
STRONGEX2...	1340	1205	112	112	1350 x 112 x 112	1	4,6	54	42 + 42

Please check with our Back Office to confirm logistic data



Accessories

10174901	Accesories bag STRONGER G2 SCRW (only for indoor installation)
10225340	ATEX junction box 122x120x90mm
10230425	ATEX junction box 80x75x75mm
10235494	Connector bag PNCX
10078102	Fixing omegas, 2 units



Only for indoor installation

10174901 10225340 / 10230425 10235494



10078102