

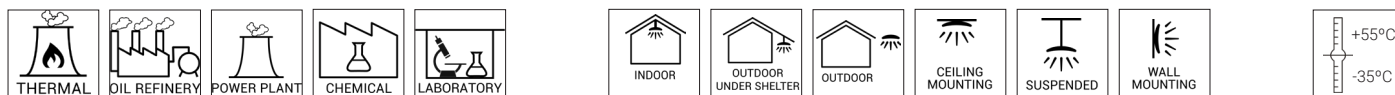
# STRONGEX 2 1200mm

Extremely robust and resistant to impact and chemicals

Zone 2, 22



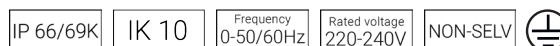
5 YEARS warranty



## 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



### 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

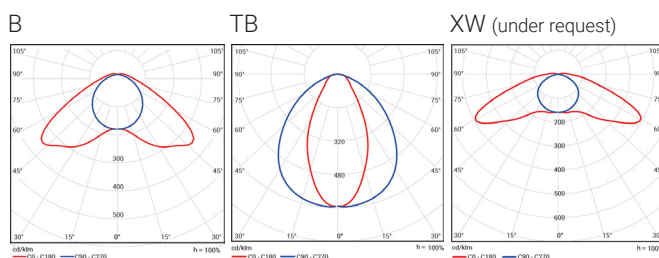
Lifetime	L80 100,000 hours at 35°C
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

Compliance



### Photometrical characteristics

SDCM	< 3
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### 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

### Explosion-proof parameters

ATEX marking	Ex II 3G Ex ec IIC T5/T6 Gc Ex II 3D Ex tc IIIC T85...T100 Dc
ATEX certificate No	OBAC 20 ATEX 0334X

## STRONGEX 2 1200mm

### 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 assymetrical > 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

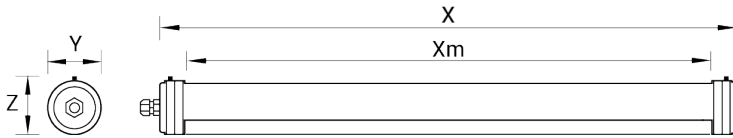
Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
STRONGEX2 1200 B 62-840 ET PNCX	10225390	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 1200 B 62-840 ETDD PNCX	10225391	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 1200 B 62-840 ETDD 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

## STRONGEX 2 1200mm

### Dimensions and logistics

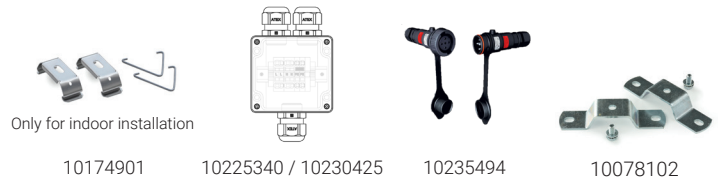
Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
STRONGEX2 1200...	1345	1205	126.5	113	1500 x 130 x 130	1	4.8	54	42 + 42

Please check with our Back Office to confirm logistic data



### Accessories

10174901	Accessories 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