

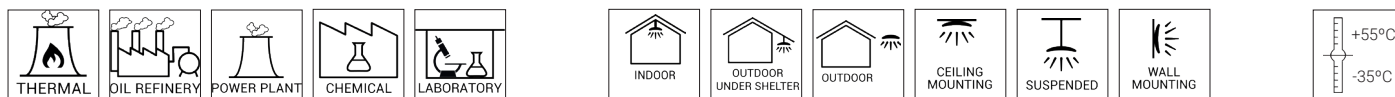
STRONGEX 2 1200mm

Extremely robust and resistant to impact and chemicals

Zone 2, 22



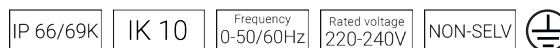
5 YEARS warranty



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

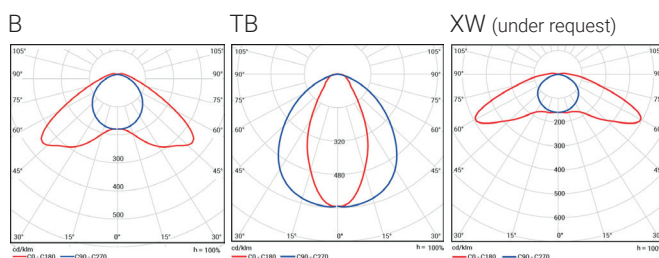
Lifetime	L80 100,000 hours at 35°C
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

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 C
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

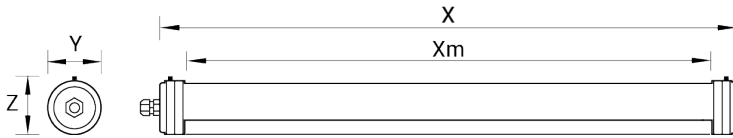
Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
STRONGEX2 1200 B 62-840 ET PNCX	10225390	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 1200 B 62-840 ETDD PNCX	10225391	6200	42	150	4000	> 80	-20°C - +55°C
STRONGEX2 1200 B 62-840 ETDD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

