

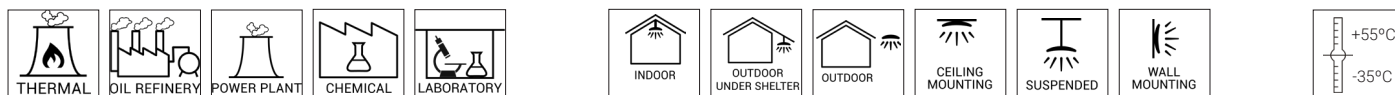
STRONGEX 2 600mm

Extremely robust and resistant to impact and chemicals

Zone 2, 22



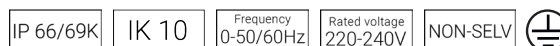
5 YEARS warranty



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



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

Functional characteristics

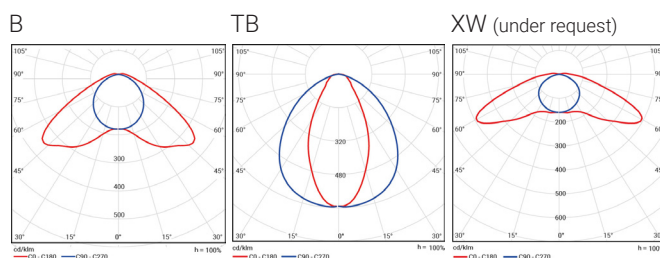
Lifetime	L80 100,000 hours at 35°C
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

Compliance



Photometrical characteristics

SDCM	< 3
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STRONGEX 2 600mm

Description

FAMILY	TUBE	LENGTH (mm)	OPTICS	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	EXTERNAL CONNECTION
> STRONGEX 2	> -: clear + grey > OP: opal	> 600	> 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
Special options under request								
Ask our Sales Team for more details			> XW: extensive	> 9: >90	> 30: 3000 > 50: 5000 > 65: 6500			

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 600 B 30-840 ET CG	10225388	3000	20	150	4000	> 80	-35°C - +55°C
STRONGEX2 600 B 30-840 ETDD CG	10225389	3000	20	150	4000	> 80	-35°C - +55°C
STRONGEX2 600 B 30-840 ETDD CS CG	10225400	3000	20	150	4000	> 80	-35°C - +32°C
STRONGEX2 600 TB 30-840 ET CG	10225396	3000	20	150	4000	> 80	-35°C - +55°C
STRONGEX2 600 TB 30-840 ETDD CG	10225405	3000	20	150	4000	> 80	-35°C - +55°C
STRONGEX2 600 TB 30-840 ETDD CS CG	10225409	3000	20	150	4000	> 80	-35°C - +32°C
STRONGEX2 OP 600 30-840 ET CG	10235821	3000	20	150	4000	> 80	-35°C - +55°C
STRONGEX2 OP 600 30-840 ETDD CG	10235823	3000	20	150	4000	> 80	-35°C - +55°C
STRONGEX2 OP 600 30-840 ETDD CS CG	10235825	3000	20	150	4000	> 80	-35°C - +32°C

PNCX: with external quick connector

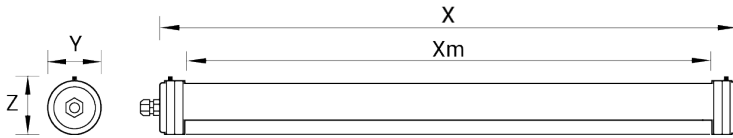
Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
STRONGEX2 600 B 30-840 ET PNCX	10225190	3000	20	150	4000	> 80	-20°C - +55°C
STRONGEX2 600 B 30-840 ETDD PNCX	10225191	3000	20	150	4000	> 80	-20°C - +55°C
STRONGEX2 600 B 30-840 ETDD CS PNCX	10225401	3000	20	150	4000	> 80	-20°C - +32°C
STRONGEX2 600 TB 30-840 ET PNCX	10225397	3000	20	150	4000	> 80	-20°C - +55°C
STRONGEX2 600 TB 30-840 ETDD PNCX	10225404	3000	20	150	4000	> 80	-20°C - +55°C
STRONGEX2 600 TB 30-840 ETDD CS PNCX	10225408	3000	20	150	4000	> 80	-20°C - +32°C
STRONGEX2 OP 600 30-840 ET PNCX	10235822	3000	20	150	4000	> 80	-20°C - +55°C
STRONGEX2 OP 600 30-840 ETDD PNCX	10235824	3000	20	150	4000	> 80	-20°C - +55°C
STRONGEX2 OP 600 30-840 ETDD CS PNCX	10235826	3000	20	150	4000	> 80	-20°C - +32°C

STRONGEX 2 600mm

Dimensions and logistics

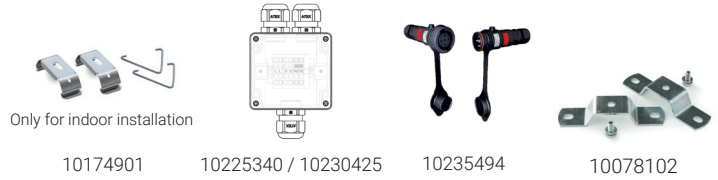
Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
STRONGEX2 600...	795	660	126.5	113	800 x 130 x 130	1	3	54	42 + 42

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 PN CX
10078102	Fixing omegas, 2 units



Only for indoor installation