

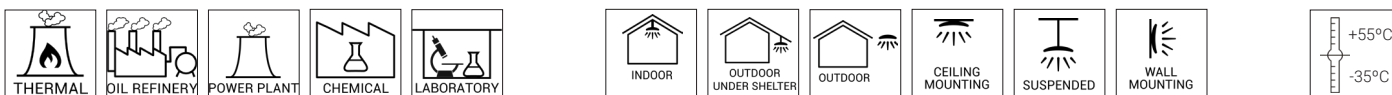
# STRONGEX 2 300mm

Extremely robust and resistant to impact and chemicals

Zone 2, 22



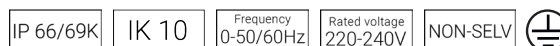
5 YEARS warranty



## 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

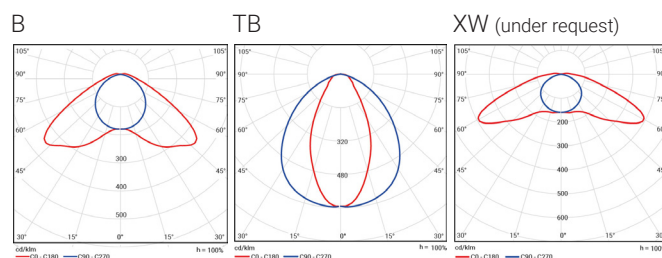
Lifetime	L80 100,000 hours at 35°C
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

Compliance



### Photometrical characteristics

SDCM	< 3
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## STRONGEX 2 300mm

### Description

FAMILY	TUBE	LENGTH (mm)	OPTICS	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	EXTERNAL CONNECTION
> STRONGEX 2	> -: clear + grey > OP: opal	> 300	> B: double assymetrical > TB: narrow	> 15: 1500	> 8: >80	> 40: 4000	> ET: non-dimmable > ETDD: DALI 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 300 B 15-840 ET CG	10235827	1500	10	150	4000	> 80	-35°C - +55°C
STRONGEX2 300 B 15-840 ETDD CG	10235829	1500	10	150	4000	> 80	-35°C - +55°C
STRONGEX2 300 TB 15-840 ET CG	10235831	1500	10	150	4000	> 80	-35°C - +55°C
STRONGEX2 300 TB 15-840 ETDD CG	10235833	1500	10	150	4000	> 80	-35°C - +55°C
STRONGEX2 OP 300 15-840 ET CG	10235835	1500	10	150	4000	> 80	-35°C - +55°C
STRONGEX2 OP 300 15-840 ETDD CG	10235837	1500	10	150	4000	> 80	-35°C - +55°C

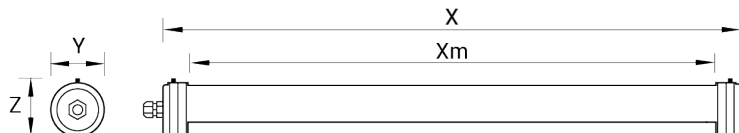
**PNCX:** with external quick connector

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
STRONGEX2 300 B 15-840 ET PNCX	10235828	1500	10	150	4000	> 80	-20°C - +55°C
STRONGEX2 300 B 15-840 ETDD PNCX	10235830	1500	10	150	4000	> 80	-20°C - +55°C
STRONGEX2 300 TB 15-840 ET PNCX	10235832	1500	10	150	4000	> 80	-20°C - +55°C
STRONGEX2 300 TB 15-840 ETDD PNCX	10235834	1500	10	150	4000	> 80	-20°C - +55°C
STRONGEX2 OP 300 15-840 ET PNCX	10235836	1500	10	150	4000	> 80	-20°C - +55°C
STRONGEX2 OP 300 15-840 ETDD PNCX	10235838	1500	10	150	4000	> 80	-20°C - +55°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 300...	435	300	126.5	113	640 x 130 x 130	1	2	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

