

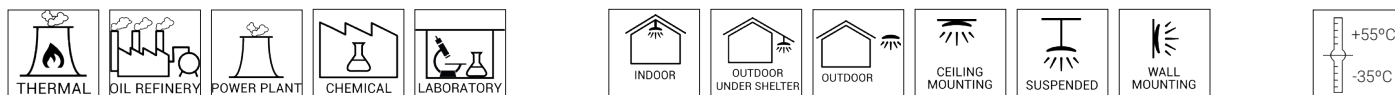
STRONGEX 2 300mm

Extremely robust and resistant to impact and chemicals

Zone 2, 22



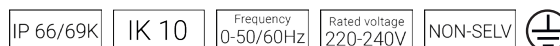
5 YEARS warranty



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 C
ATEX certificate No	OBAC 20 ATEX 0334X

Functional characteristics

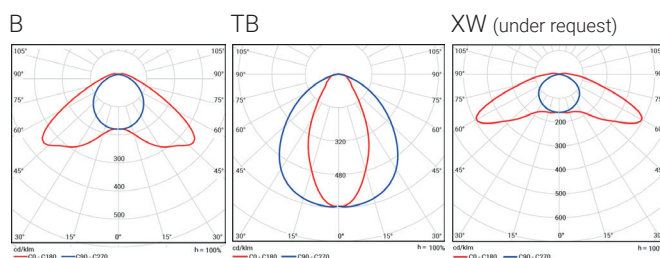
Lifetime	L80 100,000 hours at 35°C
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

Compliance



Photometrical characteristics

SDCM	< 3
------	-----



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

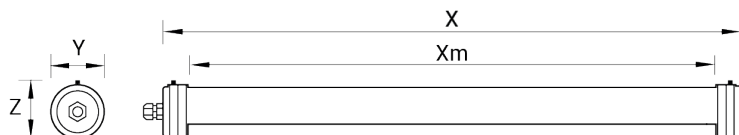
PNCX: with external quick connector

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

