



# STRONGERTUBE 80°

Specifically designed for demanding applications up to 80°



5 YEARS warranty



## Benefits

- **Easy to clean** with high pressure (100 bar) and high temperature (80°C) cleaners, thanks to its IP69(80°) degree.
- High thickness PMMA **resistant to chemicals** and robust finish for a **durable use in outdoor**, preventing yellowing over time.
- Polyamide end caps with **great thermal stability** to resist to UV radiation, heat, water, ageing and chemicals.

## Characteristics

### Mechanical characteristics

Profile	PMMA
End caps	Polyamide 66 +25% fiberglass
Gasket	Silicone
Gear tray	Galvanized sheet
Cable entry	Cable gland 3m external cable included, with resistant outer sheath
Brackets	Stainless steel fixing brackets

IP 66	IP69(80°)	IK 08	Frequency 0-50/60Hz	Rated voltage 220-240V	NON-SELV	
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### Functional characteristics

Lifetime	L80B50 35.000 h at 80°C
Fire protection	Flammability (UL94): HB Glow wire test (EN 60695-2-11): 650°

Compliance

**RoHS REACH**



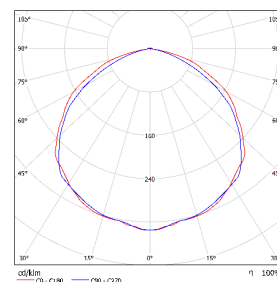
Brackets allow luminaire rotation

### Electrical characteristics

Connection	3/5 poles wire
Power factor	> 0.95 full load
THD	< 7% full load
Flicker factor	< 1%

### Photometrical characteristics

SDCM	< 3
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## STRONGERTUBE 80°

### Description

FAMILY	VERSION	OPTICS	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	PROFILE	FIXING CLIPS
> STRONGERTUBE	> 80	> L: lambertian	> 42: 4150	> 8: 80	> 40: 4000	> ET: non dimmable	> PMMA	> ZB: stainless fixing brackets

Special options under request  
Ask our Sales Team for more details

### Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
STRONGERTUBE 80 L 42-840 ET PMMA ZB	10381251	4150	24	173	4000	80	-30°C - +80°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
STRONGERTUBE 80...	1340	1205	112	112	1350 x 112 x 112	1	6.2	54	42 + 42

Please check with our Back Office to confirm logistic data

