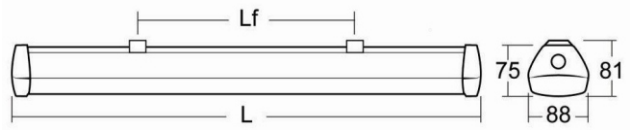
technical data type **ELX LINO**

(In Line System)

Housing: Frosted PC material, 1500 or 3000,
Connected Inline up to 33m by use of a midcap coupling part.

Always with stainless steel suspension brackets.

- Optional : - triangles for suspension.
  - venting cable gland (membrane)
  - snap-in connector in midcap (3pol / 5pol).
  - housing and endpieces in High Impact PMMA(good chemical resistance)



Specifications:

- Product life min. 50.000h L80 B10 at T_{LB}.
  or 100.000h L80 B10 at 25°C.
- Available in 3000K, 4000K, 5000 and 6500K with CRI of min.80
- MacAdam 3 SDCM
- Luminous efficiency: LER frosted diff.
  up to ** 165 lm/W.
- 220-240V 50/60 Hz. (also DC for CBS)
- Ta: -20°C/Ta.max.
- Optional :
  - 1-10V and DALI.
  - Emergency (Manual test, Self-test, DALI).
  - HF-Motion Sensor.
  - Through-wiring 3x1,5mm^2 or 5x1,5mm^2.
    (This will influence the T_{LB}.)
  - CRI min. 90 (930, 940, 965 on demand)
    lumen correction factor 0,94.
  - 110 V 50/60Hz
  - Casambi + other wireless communication systems.
  - Special driver for industry applications.
    (higher temperature and surge).

CE | LSOH | IP65 IP66 | IK08 | CRI >80 | 02 | CLASS II (Option)

25/03/2025

technical data type **ELX LINO**

(In Line System)

Model	Art.	Power(1)	Flux(2)	T_{LB}(3)	EM(4)	EM ST/DALI (4)	EEC-LED(5)	
1500	V	20 W	3100 lm	50°C	√	√	C	L=1450
	T	31 W	5150 lm	43°C	√	√	C	
	I	44 W	7000 lm	35°C	√	0	C	
	X	53 W	8100 lm	25°C	0	0	C	
3000	V	40 W	6200 lm	50°C	√	√	C	L=2880
	T	62 W	10300 lm	43°C	√	√	C	
	I	88 W	14000 lm	35°C	√	0	C	
	X	106 W	16200 lm	25°C	0	0	C	

(1) Total power consumption of LED's and driver.
(2) Luminous flux of fitting @ 25°C for 840. (correction factor 0.95 for 830)
(3) T_{LB} is the maximum ambient temperature Ta(°C) for continuous use to achieve the total lifetime (L/B) of the LED components.
(4) Ta = +2°C ... +25°C max for emergency.
(5) The energy efficiency class <C> is not valid for color 930.

Luminous output and electrical load have an initial tolerance of +/- 10 % from nominal.

VLUX
Industrieweg Roosveld
3400 LANDEN BELGIUM

Tel. + 32 11 88 09 00

website www.vlux.com

ISO 9001 certified company.