technical data type **ELX Access**

Housing: Frosted PC material with UV-protection.

With 1 or 2 open endcaps.

Always with stainless steel suspension brackets.

- Optional : - triangles for suspension.
  - venting cable gland (membrane)
  - housing in High Impact PMMA
    (good chemical resistance)

Quick connectors:
IP65 Stucchi
IP66 Adels and Wieland
IP66 MPM but not with through wiring.

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 ** 166 lm/W.

- 220-240V 50/60 Hz.

- Ta: -20°C till +50°C.

- Optional :

  - DC driver for CBS

  - 1-10V and DALI.

  - EMergency (Manual test, Self-test, DALI).

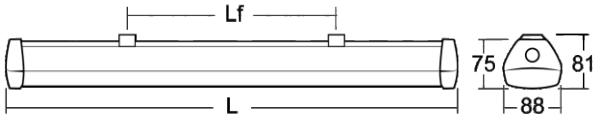
  - HF-Motion Sensor.

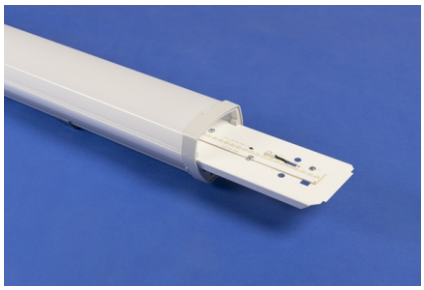
  - Through-wiring 1 phase or 3 phase.
    (This will influence the Ta.max.)

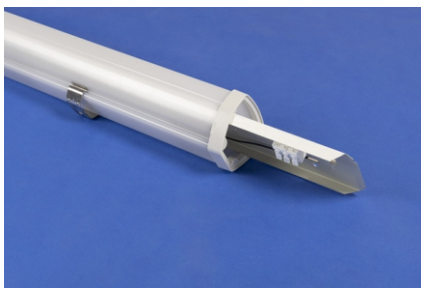
  - CRI min. 90 (930, 940, 965 on demand)
    lumen correction factor 0,85.

  - 110 V 50/60 Hz

  - Casambi + other wireless communication systems.







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

27/05/2024

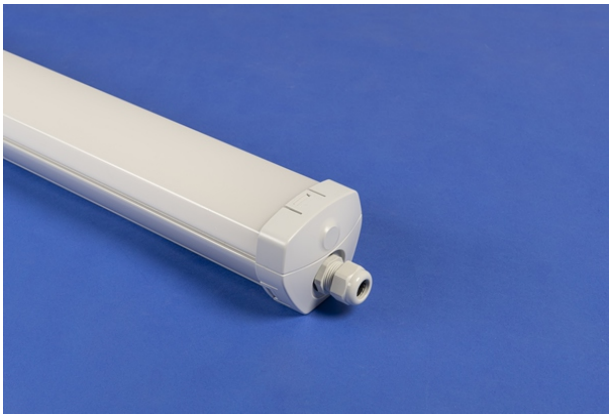
V LUX

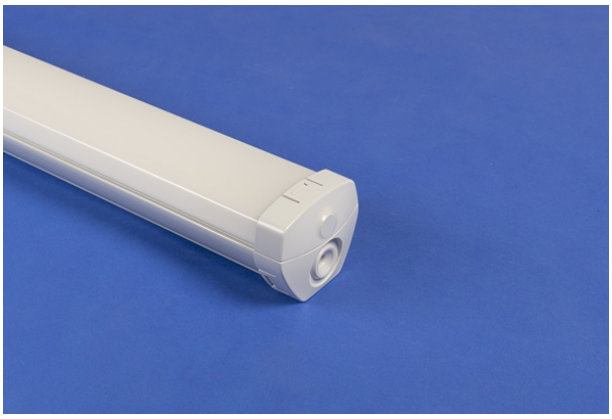
technical data type **ELX Access**

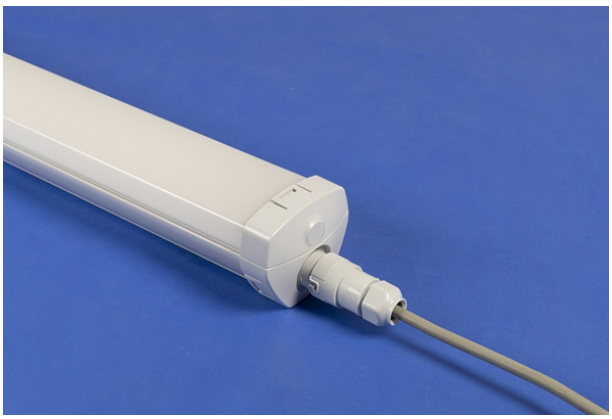
Model	Art.	Power(1)	Flux(2)	T_{LB}(3)	EM(4)	EM ST/DALI (4)	EEC-LED(5)
600	Z	9 W	1450 lm	40°C	0	0	C
	R	13 W	2000 lm	35°C	0	0	C
1200	U	17 W	2750 lm	50°C	√	√	C
	S	25 W	4120 lm	50°C	√	√	C
	H	35 W	5600 lm	45°C	√	0	C
1500	V	20 W	3100 lm	50°C	√	√	C
	T	31 W	5150 lm	50°C	√	√	C
	I	44 W	7000 lm	45°C	√	0	C
	X	53 W	8100 lm	25°C	0	0	C

(1) Total power consumption of LED's and driver. (+/- 10%)
(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.







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