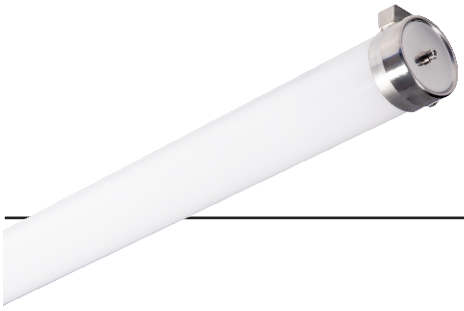


technical data type **TUBE 80**
Ecoline

„Industrial high-end weatherproof luminaire with robust construction“

Base: Impact proof PC housing with UV-protection. IK10

- End caps AISI304.
- Free fix mounting bracket AISI304.
- Connection: Wieland or Stucchi (IP65) connector.
- Silicone Gasket.

Diffuser: Special frosted polycarbonate for a smooth uniform lighting. UV-protected.

- Optional : - Clear PC diffuser: 105% lumen output.
- Frosted PMMA diffuser

Gear tray: Aluminium

Specifications:

- Dip-Switch driver with 4 output currents.
- Product life min. 50.000h L80 B10 at 25°C.
  35.000h L70 B10 at 45°C (T_{LB})
- Available in 4000K with CRI of min. 80.
  Optional : 3000K, 6500K.
- MacAdam : 3 SDCM
- Luminous efficiency: up to ** 123 lm/W.
- 220-240V 50/60 Hz.
- Ta: -15°C/+45°C.

- Optional :

- 1-10V and DALI
- Trough-wiring. (This will influence slightly the T_{LB}.)
- DC driver for CBS
- EMergency (Manual test, Self-test, DALI).
- HF-Motion Sensor.
-110 V 50/60 Hz
- Casambi + other wireless Communication systems.

CE | LSOH | IP67 / IP69K | EN 62471 RGO | IK10

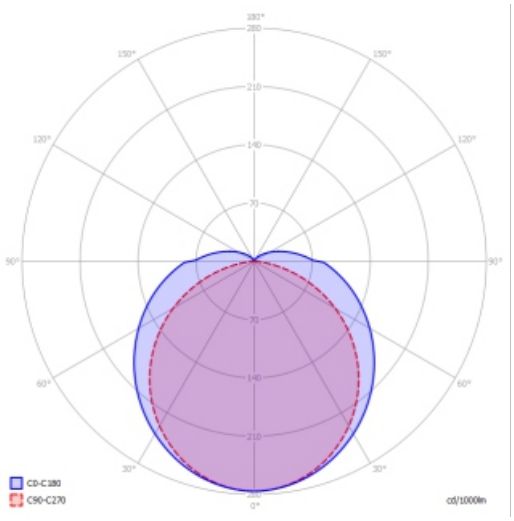
16/02/2024

VLUX

technical data type **TUBE 80**
Ecoline

Housing	L	W	H	Lf	Kg
600	600	80	102	300 - 500	1,7
1200	1200	80	102	500 - 1100	2,0
1500	1500	80	102	500 - 1400	2,4

Impact strength data: Tube in PC + free fix bracket (IK10)



technical data type **TUBE 80**
Ecoline

Housing	Art.	Power(1)	Flux(2)	T_{LB}(3)	EM(4)	EMST/DALI(4)	EEC-LED(5)
600	Z	12 W	1370 lm	45°C	0	0	D
	Z	21 W	2300 lm	25°C	0	0	D
1200	Q	28 W	3440 lm	45°C	√	√	D
	O	39 W	4600 lm	25°C	0	0	D
1500	W	35 W	4300 lm	45°C	√	√	D
	P	49 W	5740 lm	25°C	0	0	D

(1) Total power consumption of LED's and driver. (+/- 10%)
(2) Luminous flux of fitting @ 25°C for 840, 850 and 865. (Correction factor 0,95 for 830)
Luminous output and electrical load have an initial tolerance of +/- 10 % from nominal.
(3) T_{LB} is the maximum ambient temperature Ta(°C) for continuous use to achieve the total lifetime (LB) of the LED components.
(4) Ta = +2°C...+25°c max.
(5) This product contains a light source of energy efficiency class <C> or <D>.
The energy efficiency class <C> is not valid for color 930.




VLUX
Industrieweg Roosveld
3400 LANDEN BELGIUM

Tel + 32 11 88 09 00

website www.vlux.com
ISO 9001 certified company