

EVALine Aqua HE

Factsheet



EVALine Aqua HE	
Luminaire type	IP53 line lighting - chlorine resistant
Material	Black/clear anodised aluminium PMMA UGR <19 microprism shielding
Luminaire dimensions	V3 - L: 1500 mm B: 70 mm H: 80 mm V4 - L: 1500 mm B: 109 mm H: 100 mm
Shockproof / ballproof	Yes, DIN VDE 0710-13 1981, DIN 18032-3: 1997*
Auto Temperature System (ATS)	Yes
LED type	Mid-power multi chip LED array
CRI LED	3000K t/m 5000K: >84 6000K: >98
Colour temperatures	3000K: Warm white 4000K: Neutral white 5000K: Daylight white 6000K: Full spectrum
Lumen efficacy system (+/- 10%)	3000K: 116 Lm/W 4000K: 120 Lm/W 5000K: 135 Lm/W 6000K: 120Lm/W
Active power factor correction	>0,95
Constant light output	Yes
Flicker-free	Yes
Input voltage AC	220 / 240
Input voltage DC	110 / 127
Control technology	DALI
Safety features	Short circuit overload, overvoltage, SELV equivalent, Class 2 output, double insulated
Options	Emergency units
Lifespan	50.000 hours L90 / B50
Warranty	4 year

EVALine Aqua HE installation

Application	Swimming pools
Zone installation	Above zone 1 or 2 - Not in zone 1 or 2!
Maximum ambient temperature	45 °C
Harmonic pollution	< 8%
Ambient temperature of power supply	0 °C to 45 °C

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Light module	Power in watts	Length in cm	Dimming	Number of drivers	Details
V3A-150LM-xx-C-M	80	150	DALI	1	wide
V4A-150LM-xxC-W	80	150	DALI	1	wide
V4A-150LM-xxCH-EW	80	150	DALI	1	extra wide 2x 40
V4A-150LM-xxC-ASyy	80	150	DALI	1	AS30/40
V4A-150LM-xxCH-EW	160	150	DALI	1	2x 40

xx
Enter the desired colour temperature here. You can choose from 30 for 3000K, 40 for 4000K, 50 for 5000K and 60 for 6000K.

yy
Enter the desired asymmetrical beam angle here. You can choose between 30° or 40°.

***These light modules are also available as fixtures.**

***Tested, certified and ready for use**

The LED light line has been extensively tested by the international product testing and certification organisation DEKRA. It has been awarded a ball-proof certificate (DIN VDE 0710-13 1981, DIN 18032-3: 1997) and has a UGR value of >19. A valuable confirmation of the quality, safety and service life of this innovative lighting product.

EVAline is a modular LED linear lighting system made from clear anodised aluminium. The modular system consists of three types of modules. The base module is mounted to the ceiling. The light module is mounted on the base module where a light point is required. The intermediate parts of the base module are covered with the cover module. EVAline is also available as a complete fixture, consisting of equal parts base module and light module. As a modular system, EVAline is suitable for any location thanks to the unique placement of light modules and can be configured according to your own requirements.

EVAline is equipped with a Woertz flat cable. The Woertz cable is supplied on rolls. After mounting the base module, the Woertz flat cable and light modules are installed. There is one type of Woertz cable that is used: the 3-phase cable with 5 wires. Use a piece of cover module to hold the cable in the base module to the ceiling. Then slide the cover module forward to easily install the light modules. Always install the light and cover modules alternately, according to the lighting plan drawn up for you.

