Aletsch Evo

1 variant



The Aletsch EVO is a glare-free LED continuous-line insert for the tool-free quick replacement of existing T8 and T5 trunking systems from more than 50 manufacturers. Its length is adjustable from 1'475 to 1'537 mm thanks to flexible ends, and its optimised optics make it suitable for various applications, in particular glare-free office workplaces. The light intensity can be set in 8 steps via DIP switch; thanks to branded Tridonic control gear and tool-free mounting, the conversion requires minimal effort. An emergency lighting version with Swiss emergency lighting modules is optionally available.

TECHNICAL DATA

ELECTRONICS

Primary voltage	220 - 240 V AC / 50-60 Hz
Control gear	Tridonic, integrated
Power	75 W (DALI) / 17 - 66 W (DIP switch, lens optic, 8 levels) / 17 - 72 W (DIP switch, opal optic, 8 levels)
Maximum system power	75 W
Energy efficiency class	C

LIGHTING TECHNOLOGY

Luminaire type	Continuous-line module
Light colour	3'000 / 4'000 / 5'000 / 6'500 K
Colour rendering	Ra > 80
Maximum colour deviation	< 5 SDCM
LED type	SMD 2835
LED brand	GD Opto
LED efficacy	195 lm/W (at 4'000 K)
Rated luminous flux	max. 12'750 lm
Luminaire efficacy	170 lm/W (lens optic) / 160 lm/W (opal optic)
Beam angle	25° / 60° / 60° UGR / 90° / 105° matt / 120° opal, asymmetric optic also available, further optics on request

Qualitätsmitglied des Fachverbandes der Beleuchtungsindustrie

Light emission	Direct
Lifetime	50'000 h L80B10, 100'000 h L70B10

FUNCTIONALITY

Dimmability	DALI, on/off
Motion detector	Yes (optional)
Presence detector	Yes (optional)
Integrated emergency function	Yes (optional, Swiss emergency lighting modules)
Application area	Indoor

DIMENSIONS

Length	1'475 - 1'537 mm (flexible ends)
Width	65 mm
Height	27 mm (T8, T5, Tecton) / 46 mm (T8 opal)
Weight	2'100 g

MATERIAL

Housing colour	White RAL 9003
Light emission	PMMA

FURTHER DATA

Protection rating	IP20
Protection class	I
Impact resistance	IK06
Operating temperature	-10 to +30 °C
Warranty	5 years
Certificates	CE, RoHS

VARIANTS

65.09781.H18694 Aletsch Evo

DOCUMENTS

Datenblatt

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