

ALUMAX T8



... aluminium, dustproof, waterproof, chemically resistant.

USE

The light fitting is suitable for industrial indoor and outdoor roofed spaces, warehouses, garages, workshops, sports areas, transport terminals, utility structures, agricultural operations and laboratories without a danger of explosion of gas, dust and combustible fumes.

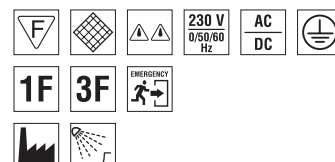
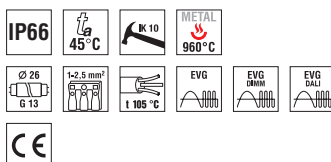
The light fitting is resistant to deformation, dust, spouting water and chemically aggressive environment.

Characteristics of the used tempered glass and its shattering power are controlled by the ČSN EN 12150-1 standard.

ADVANTAGES

- Light fitting protection **IP66**
- Maximum ambient temperature **t_a = 45 °C**
- Diffuser: tempered glass with high mechanical resistance
- Clips: stainless steel
- Up to 30 % lower electricity consumption in DALI, DIM version
- It can be delivered in dimmable or emergency version

It is also available in a **LED** design.
More information is in the TREVOS catalogue of LED light fittings marked as ALUMAX LED.

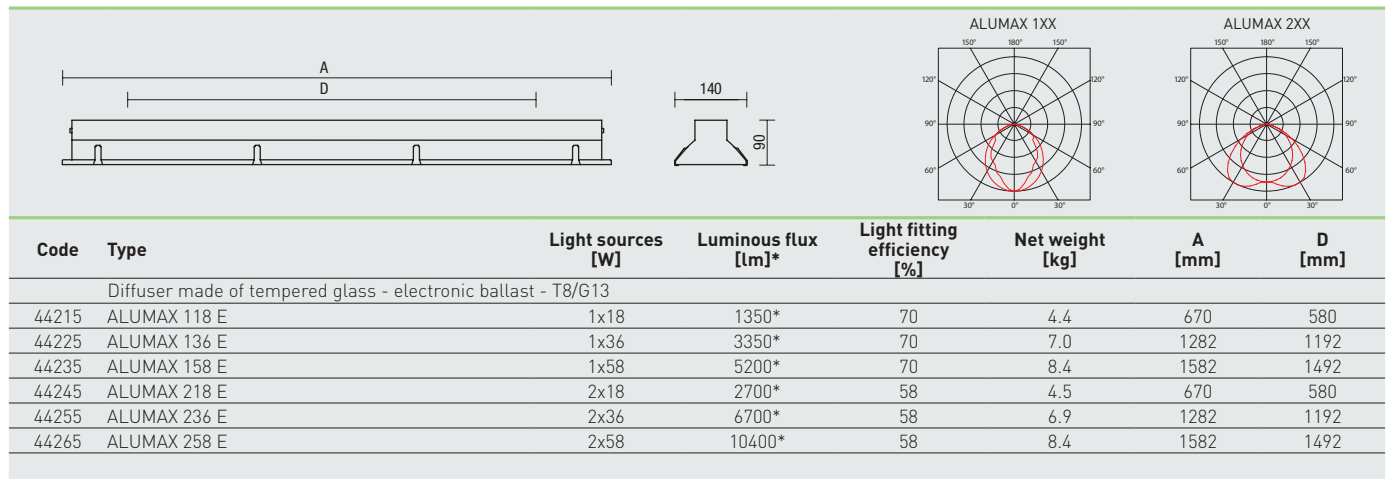


ALUMAX T8



TECHNICAL DESCRIPTION

- Diffuser: tempered glass
- Body: grey aluminium profile, surface treated with powder-coated colour
- Side covers: grey aluminium alloy with plastic side plates for fixation and suspension of glass at assembly, surface treated with powder-coated colour
- Reflector: parabolic shiny aluminium
- Clips: stainless
- Sealing: polyurethane sealing (PUR) in body groove
- Cable glands: brass M18x1.5
- Terminal block: screwless, three-pole (basic version)
- Installation: package contains stainless sheet suspension brackets and FeZn sliding hangers
- Electric equipment: electronic ballast T8; T8 DALI or T8 DIM
- Light fitting protection: IP66
- Maximum ambient temperature $t_a = 45^\circ\text{C}$



* - total luminous flux of the light fitting with T8/840 sources at the temperature of 25 °C

ALUMAX T8 E

Diffuser made of tempered glass, electronic ballast T8, stainless clips

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
44215	ALUMAX 118 E	x	x	x	x	x	x
44225	ALUMAX 136 E	44226	44206	44224	x	44204	x
44235	ALUMAX 158 E	44236	44216	44234	x	44214	x
44245	ALUMAX 218 E	x	x	x	x	x	x
44255	ALUMAX 236 E	44256	44286	44254	x	44284	x
44265	ALUMAX 258 E	44266	44296	44264	x	44294	x

ALUMAX T8 ER DIM

Diffuser made of tempered glass, electronic analogue dimmable ballast T8 DIM 1-10 V, stainless clips

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
44227	ALUMAX 136 ER DIM	44427	44207	44324	x	44304	x
44237	ALUMAX 158 ER DIM	44437	44217	44334	x	44314	x
44257	ALUMAX 236 ER DIM	44457	44287	44354	x	44384	x
44267	ALUMAX 258 ER DIM	44467	44297	44364	x	44394	x

ALUMAX T8 ER DALI

Diffuser made of tempered glass, electronic digital dimmable ballast T8 DALI, stainless clips

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
44327	ALUMAX 136 ER DALI	44407	44307	44424	x	44404	x
44337	ALUMAX 158 ER DALI	44417	44317	44434	x	44414	x
44357	ALUMAX 236 ER DALI	44487	44387	44454	x	44484	x
44367	ALUMAX 258 ER DALI	44497	44397	44464	x	44494	x

Example of type marking: 44494 = ALUMAX 258 **3F M1h** ER DALI

MADE-TO-ORDER VERSION

* we can also deliver made-to-order light fittings equipped with back-up source for emergency (non-maintained) illumination

ALUMAX T8 NM1h

Diffuser made of tempered glass,
emergency back-up source - 1 hour for emergency (non-maintained) illumination, stainless clips

ALUMAX T8 NM3h

Diffuser made of tempered glass,
emergency back-up source - 3 hours for emergency (non-maintained) illumination, stainless clips

LEGEND

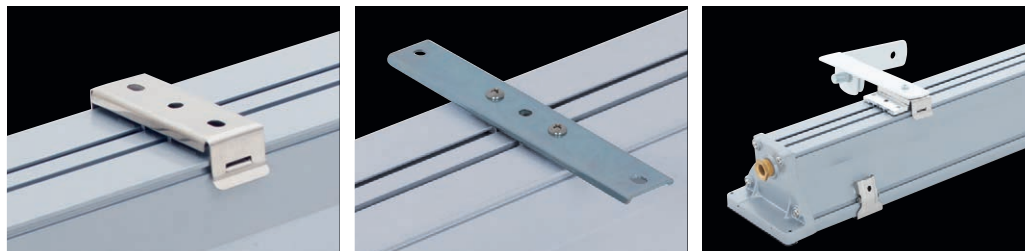
- E** – electronic ballast
- ER DALI** – version with electronic digital dimmable ballast controlled by DALI protocol
- ER DIM** – version with electronic analogue dimmable ballast 1-10 V
- 1F** – 1 phase wiring cables for through-wiring
- 3F** – 3 phase wiring cables for through-wiring

- M1h** – emergency back-up source with operating time of 1 hour (SA) for both permanent and emergency illumination
- M3h** – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination
- NM1h** – emergency back-up source with operating time of 1 hour (SE) for emergency (non-maintained) illumination
- NM3h** – emergency back-up source with operating time of 3 hours (SE) for emergency (non-maintained) illumination

Batteries must be formatted before their putting into operation. Assembly instructions must be observed at installation.

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) To a ceiling or a wall with the use of FeZn sliding hangers in body groove
- c) Attachment with the use of side hangers to the wall

**LIGHT FITTING DETAILED VIEW**

ALUMAX T8

