

ALUMAX T8 ta60



... aluminium, for high temperatures.

USE

The light fitting is suitable for environments with high ambient temperature (max. up to 60°C). The light fitting suits the conditions for bakeries, heating plants, metallurgical lines and transformer stations.

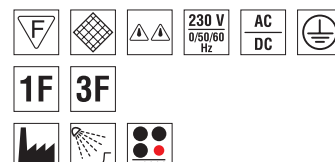
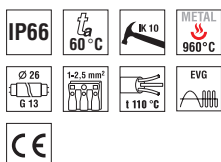
The light fitting is resistant to deformation, dust, spouting water, greasy fumes and chemically aggressive environment.

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 = 60 °C**
- Diffuser: tempered glass with high mechanical resistance
- Clips: stainless steel

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

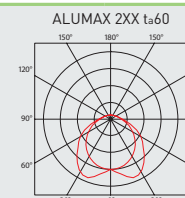
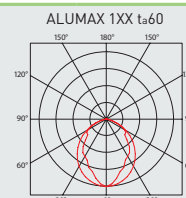
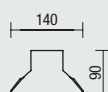
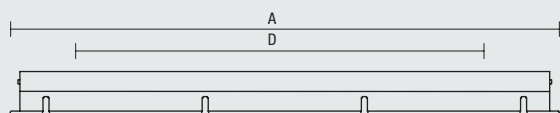


ALUMAX T8 ta60



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 M18 x 1.5
- Terminal block: screwless, three-pole (basic version)
- Installation: package contains stainless sheet suspension brackets and FeZn sliding hangers
- Electric equipment: Tridonic Industry electronic ballast with higher thermal resistance
- Light fitting protection: IP66
- Maximum ambient temperature: $t_a = 60^\circ\text{C}$
- Minimum ambient temperature: $t_a = -30^\circ\text{C}$ (ALUMAX 118 and 218 type $t_a = -25^\circ\text{C}$)



Code	Type	Light sources [W]	Luminous flux [lm]*	Light fitting efficiency [%]	Net weight [kg]	A [mm]	D [mm]
Diffuser made of tempered glass - electronic ballast - T8/G13							
44115	ALUMAX 118 E ta60	1x18	1350*	70	2,9	670	580
44125	ALUMAX 136 E ta60	1x36	3350*	70	5,2	1282	1192
44135	ALUMAX 158 E ta60	1x58	5200*	70	6,2	1582	1492
44145	ALUMAX 218 E ta60	2x18	2700*	58	3,0	670	580
44155	ALUMAX 236 E ta60	2x36	6700*	58	5,3	1282	1192
44165	ALUMAX 258 E ta60**	2x58	10400*	58	6,3	1582	1492

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

** - light fittings with these outputs are intended for maximum temperatures of 55°C

ALUMAX T8 ta60

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

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
44115	ALUMAX 118 E ta60	x	x	x	x	x	x
44125	ALUMAX 136 E ta60	44121	44123	x	x	x	x
44135	ALUMAX 158 E ta60	44131	44133	x	x	x	x
44145	ALUMAX 218 E ta60	x	x	x	x	x	x
44155	ALUMAX 236 E ta60	44151	44153	x	x	x	x
44165	ALUMAX 258 E ta60	44161	44163	x	x	x	x

Example of type marking: 44153 = ALUMAX 236 E ta60 **3F**

LEGEND

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

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 ta60

