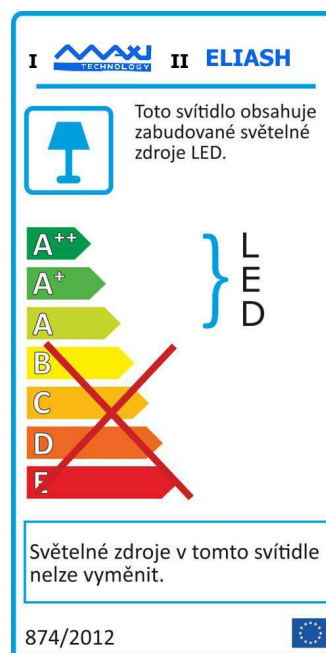


# ELIASH

## DATASHEET / TECHNICAL SPECIFICATION

### Compact surface mounted LED luminaire



Suitable for use, for example, for living rooms, hallways, restrooms, commercial premises, communications zone etc. Easy replacement for the original luminaire. Its use combines a pleasant classic appearance and the highest degree of energy savings.

### Basic description of luminaires of ELIASH product line

- Czech product
- elegant and classic look of the luminaire with modern LED technology
- efficient cooling system maintains a low operating temperature of LED and also of the ballast
- glass cover with design of an ice coating
- made of painted sheet steel and glass.
- LED lifetime of 50,000 hours (L70)
- colour rendering index min. Ra > 80 (typ. 85)
- temperature of chromaticity: 4000 K
- span of ambient operation temperature: -30 °C to 30 °C
- surface mounted lighting.
- ingress protection IP 20

The exchange of an existing luminaire for a new, energy-saving luminaire is easily practicable.

## TECHNICAL SPECIFICATION

### Electrical parameters

light source	LED
supply voltage	AC 230V / 50 Hz
power input of the luminaire	18 W, 29 W
connection	by terminal board, conductor 3 x 1,5mm <sup>2</sup>
ballast	electronic

### Luminous parameters

light distribution	direct
luminaire efficiency	90 - 106 lm/W
total luminous flux	2 623 lm (29 W), 1908 lm (18 W)
colour rendering index	> 80
temperature of chromaticity	4000 K
optics	glass with design of ice coating
ingress protection	IP20
illuminating area dimensions	Ø 400 mm
LED lifetime	50 000 (L70)

### Design of the luminaire

material of luminaire	painted steel, glass
shade	white
cooling	air cooling, passive
mounting method	surface mounted to the ceiling or wall
weight	3 kg

## LEGEND

### PERFORMANCE VARIANTS

LUMINAIRE NAME	WATTAGE WATTS	LUMINOUS FLUX LUMENS (lm)	LIFETIME HOURS (L70)	RECOMMENDED APPLICATION
ELIASH 18	18	1 908	50 000 (L70)	ceiling luminaire
ELIASH 30	30	2 623	50 000 (L70)	wall luminaire

We also produce the luminaires of **SAMSON ELEGANCE** product line that are designed for residential and commercial spaces, communication zones, offices, shops, medical facilities, waiting rooms etc. Its installation is easy by surface-mounted. Also the exchange for the original luminaire is easy.

**In case you need some other version of the luminaire, some modifications or completely different luminaire, let us know. We create for you a luminaire according to your requirements. We also produce manually the design luminaires. Each luminaire is original.**

**Light is our fun!**

The mass of the luminaire may vary depending on the version of design.. Constantly we are developing our luminaires and therefore the change of parameters is reserved. For more detailed information, please contact us.