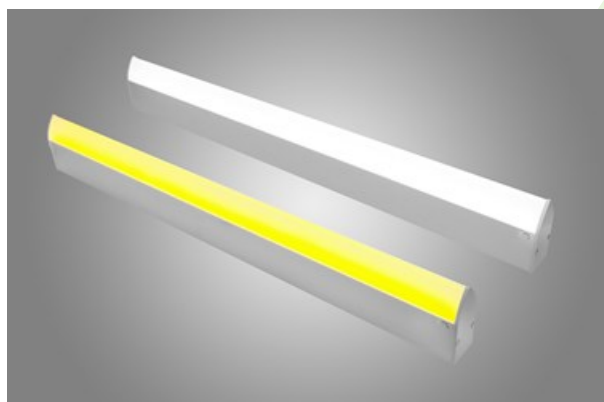




LAMINAR LED

Surface mounted luminaires



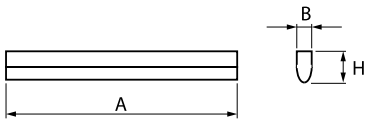
The luminaire has a streamlined, oval shape that makes the product suitable for use in rooms where laminar flow ventilation is used. This means that the air flowing around the luminaire or near it is less susceptible to mechanical resistance. The frosted shade is made of polycarbonate which is resistant to mechanical damage. The optical system ensures uniform illumination of the diffuser. Body made of anodized aluminium. High efficiency LED modules with color temperature 3000 K or 4000 K or LED modules with yellow light are used. Color rendering index at white light - CRI>80. Ceiling-mounted with springs, so that the luminaire does not need to be opened during installation. The standard luminaire is equipped with a 1 metre protruding cable for the connection, optionally the cable can be equipped with a connector or the connector (socket) can be installed in the side of the luminaire.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
LAMINAR LED 1100 YELLOW MONO	1135,6	12,5	yellow colour (dominant wavelength $\lambda_p=592$ nm)	579 x 47 x 109
LAMINAR LED 1300	1280,3 / 1353,2	7,3	3000 / 4000	579 x 47 x 109
LAMINAR LED 1650 YELLOW MONO	1703,4	18,8	yellow colour (dominant wavelength $\lambda_p=592$ nm)	859 x 47 x 109
LAMINAR LED 1950	1905 / 2004	10,4	3000 / 4000	859 x 47 x 109
LAMINAR LED 2200	2196 / 2321	12,2	3000 / 4000	579 x 47 x 109
LAMINAR LED 2200 YELLOW MONO	2271,2	25,1	yellow colour (dominant wavelength $\lambda_p=592$ nm)	1140 x 47 x 109
LAMINAR LED 2600	2538 / 2672	13,9	3000 / 4000	1140 x 47 x 109
LAMINAR LED 2750 YELLOW MONO	2839	31,4	yellow colour (dominant wavelength $\lambda_p=592$ nm)	1421 x 47 x 109
LAMINAR LED 3250	3175 / 3340	17,4	3000 / 4000	1421 x 47 x 109
LAMINAR LED 3300	3331,3 / 3506,6	18,3	3000 / 4000	859 x 47 x 109
LAMINAR LED 3300 YELLOW MONO	3406,8	37,6	yellow colour (dominant wavelength $\lambda_p=592$ nm)	1700 x 47 x 109
LAMINAR LED 3900	3807,2 / 4007,5	20,8	3000 / 4000	1700 x 47 x 109
LAMINAR LED 4400	4442 / 4675	24,4	3000 / 4000	1140 x 47 x 109
LAMINAR LED 4400 YELLOW MONO	4542,4	50,2	yellow colour (dominant wavelength $\lambda_p=592$ nm)	2260 x 47 x 109
LAMINAR LED 5200	5076,2 / 5343,4	27,8	3000 / 4000	2260 x 47 x 109
LAMINAR LED 5500	5552,1 / 5844,3	30,5	3000 / 4000	1421 x 47 x 109
LAMINAR LED 6600	6662,5 / 7013,2	36,6	3000 / 4000	1700 x 47 x 109
LAMINAR LED 8800	8883,4 / 9350,9	48,8	3000 / 4000	2260 x 47 x 109

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000/100000
Lx/By	L80/B10
CRI	>80
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	0,95

* Variant to specify when ordering

Mechanical features:

Assembly	surface mounted on ceiling
Material	aluminum
Color	RAL 9005 (black) RAL 9006 (grey) anodised aluminum RAL 9010 (white) RAL 9016 (white) *
Diffuser	PC (opalescent polycarbonate)

Additional information:

The luminaire can be made in CLO version.

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 22-08-2025