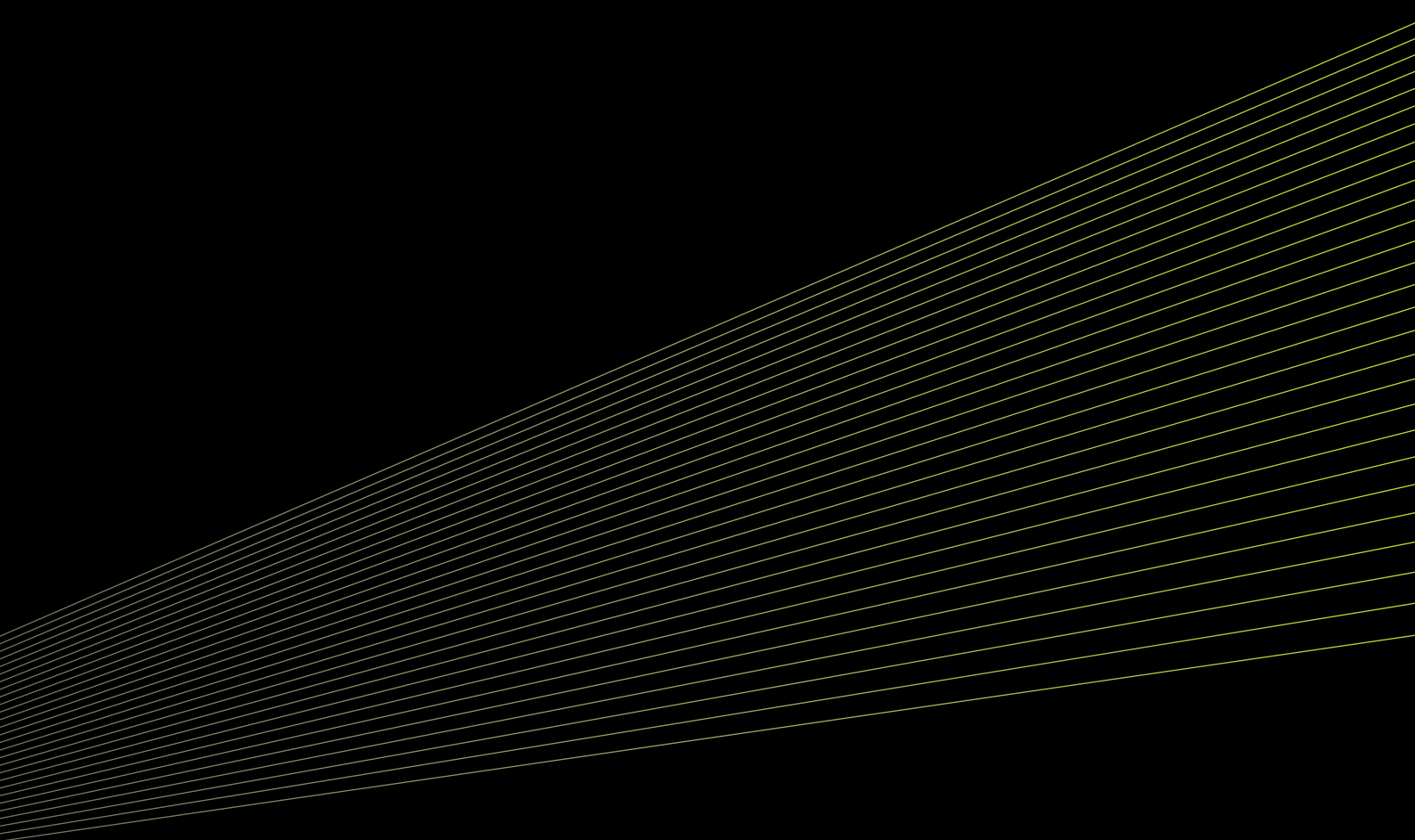
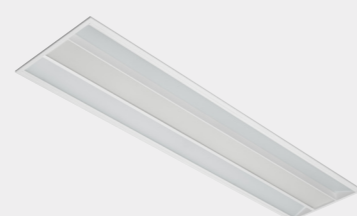


ENLIT

SELECTION 2018





TUNABLE
* WHITE *

LED

GENERAL CHARACTERISTICS

- passive cooling
- high light transmission of the diffusers
- high colour rendering index (CRI>80)
- available in 3000K and 4000K
- on request – different luminaire dimensions, or installation types
- long lifetime 50.000 hours (L70/B50)
- harmless towards illuminated objects – zero UV and IR radiation
- considerate to environment – without mercury content
- application areas – offices, computer rooms, meeting rooms, CAD workstations, classrooms, banks, stores, corridors, showrooms

VALUE FOR PRICE

- 1 an effective ratio between direct and diffuse luminous flux distribution
- 2 gradual brightness transition from the centre to the borders of luminaire
- 3 UGR<19
- 4 quality OSRAM LED technology - 190lm/W
- 5 enclosed optical system prevents dirt contamination, constant photometric characteristics, maintenance-free operation
- 6 perfect photometric performance
- 7 internal white painted reflectors with high portion of diffuse reflection minimize light losses and increase the overall efficiency
- 8 product fully manufactured and assembled in Slovakia

SATIN

Creating shiny and motivating environments.

THE DUAL OPTICS

The dual optics create an effective ratio between direct and diffuse luminous flux distribution, resulting in harmonious brightness distribution in the room, with a high portion of vertical illumination. These important photometric parameters help to improve modelling of objects in the room. Efficient central part forms high lumen output and provides desired level of horizontal illumination. In combination with advanced diffuse materials used for side panels, the luminaire provides pleasant, soft, non-glaring light without hard shadows.

SATIN is the LED luminaire with excellent visual aesthetics, perfect photometric performance and great versatility.

This luminaire represents the universal tool for lighting of various interior spaces. Its main benefits are resulting from the construction of the optical system.

HIGH VISUAL COMFORT

Gradual brightness transition from the centre to the borders of luminaire softens the contrast between the luminaire and surrounding ceiling. Reducing the demand for eye accommodation helps to reduce eyestrain and increase visual comfort in the workplace. The luminaire is suitable for workstations with modern matt screens: luminance of light emitting area is in accordance with EN 12464-1: Lighting of indoor workplaces. Luminance of the light emitting area does not exceed the value of 3000 cd/m² above the limit angle 65°, value UGR<19.

THE MOST MODERN LED MODULES FROM RENOWNED PRODUCER

- on request colour rendering index more than 90 for demanding applications with high requirements for the accurate colour reproduction
- on request Tunable White version for the possibility of colour temperature selection in wide range of 3000K - 6000K

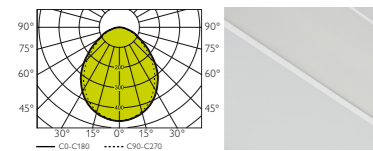


SATIN

RT600



Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP40
Weight	5,2 kg



SATIN 3600lm LED



Recessed luminaire for ceilings with exposed grids, module size 600x600 or 625x625. Enclosed optical system. Direct light distribution. Suitable for VDU workstations: luminance of light emitting area is in accordance with EN 12464-1.

The central microprismatic diffuser has a computer optimized pyramidal structure, which accurately redirect luminous flux to the requested directions.

Luminaire housing and frame made of 0,6mm sheet steel, white powder coated finish (RAL9003).

INSTALLATION TYPE

- RT600 – recessed luminaire, ceiling with exposed grids, module size 600x600
- installation in to another ceiling type on request

OPTICAL SYSTEM

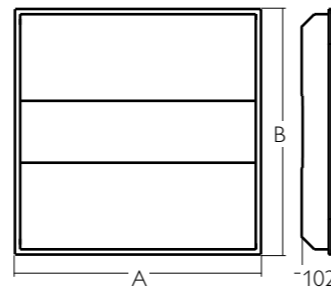
- DMP/DO – central microprismatic diffuser made of PMMA, semi-wide beam angle, increased glare prevention from side view. Side opal diffusers made of fine structured polycarbonate with high light transmission, increased portion of diffuse light.

ELECTRICAL EQUIPMENT

- 4xLED module fixed on aluminium heat sink
- electronic LED driver
- terminal block with strain relief, max. 2,5mm²

OPTIONAL EQUIPMENT

- wiring with emergency unit (1 or 3h)
- wiring with dimmable LED driver (DSI, DALI)
- various colour finishing
- fast connectors (Wieland, Wago, Isodom)
- motion/daylight sensor directly integrated in the housing



Type*	System power (W)	Equivalent	A (mm)	B (mm)	kg
SATIN RT600 LED 3700lm	40	4x14W T5/ 1x55W TC-L	595	595	5,2
SATIN 12x3 RT600 LED 3700lm	40	2x28W	1195	295	5,1

* net lumen output of the luminaire by 4000K

CODE TYPE

SPECIFICATION

	cct	optics	cri	control gear	colour	accessories
SA00RT60LE03700 SATIN RT600 LED 3700lm	3000K	DMP/DO	80	ECG	RAL 9003	M 3h
SA01RT60LE03700 SATIN 12x3 RT600 LED 3700lm	4000K		90	DALI	RAL 9010	
	Tunable White 3000K-6000K					



TUNABLE
WHITE

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