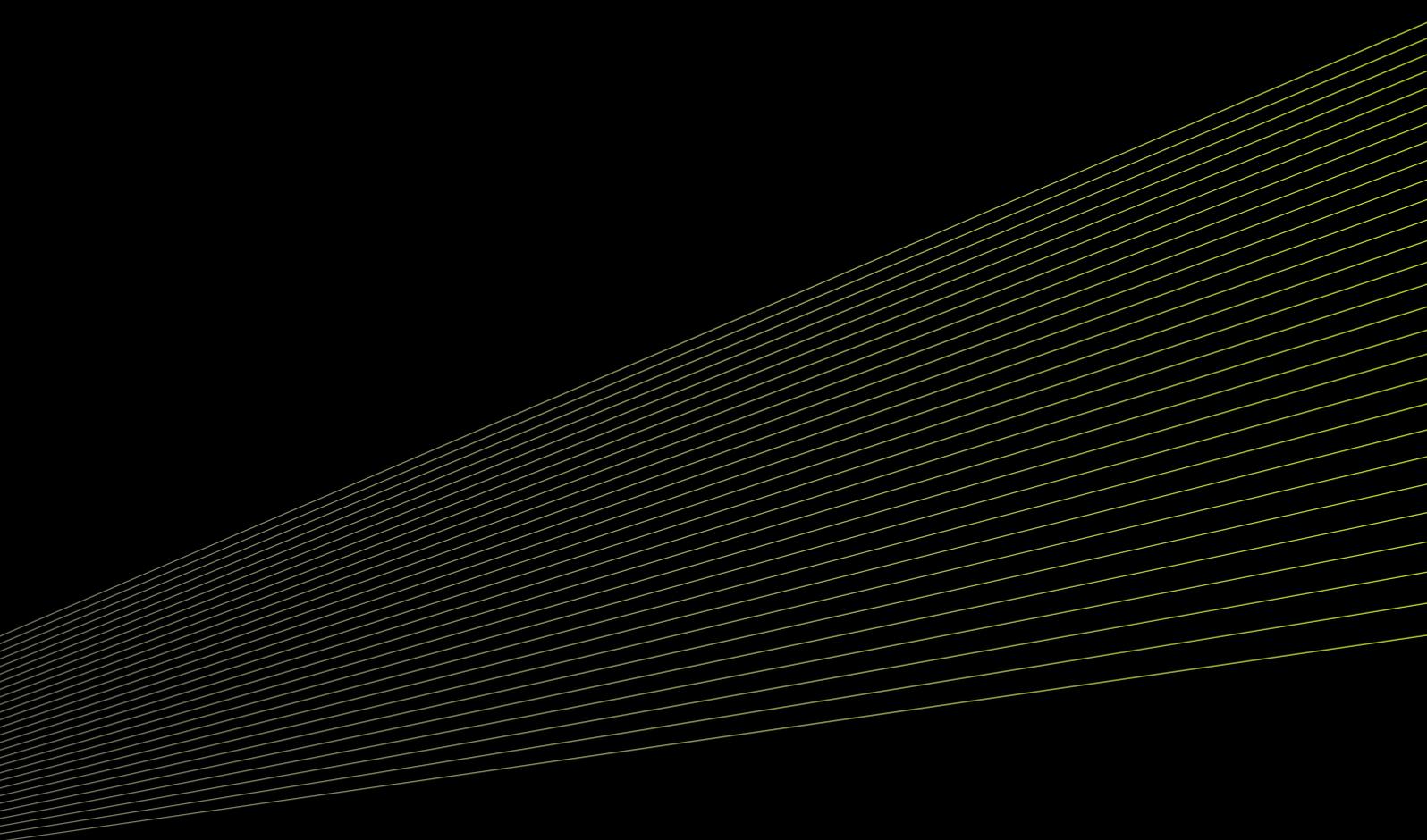
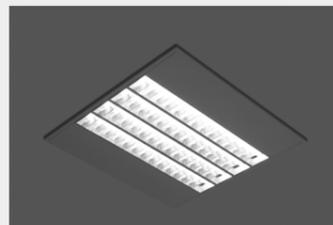
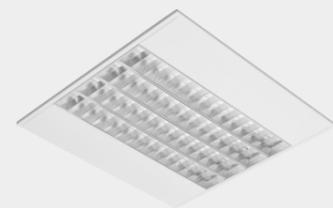
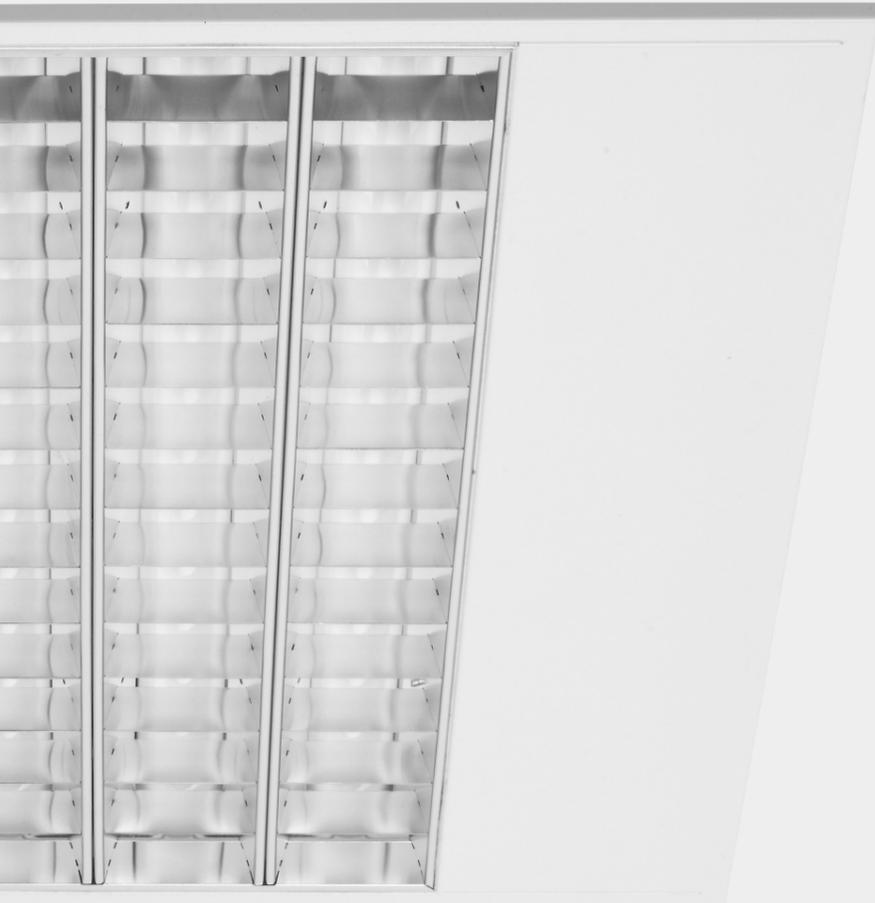


ENLIT

SELECTION 2018





GENERAL CHARACTERISTICS

- excellent lighting characteristics
- optical system proven by decades
- suitable for workstations with monitors: luminance of light emitting area is in accordance with EN 12464-1: Light and lighting - lighting of indoor workplaces.
- luminance of light emitting area do not exceed the value of 1500 cd/m2 above the limit angle 65°, value UGR<19
- zero UV and IR emission
- the luminaire is considerate to the environment - do not contain toxic mercury
- LED modules as well as LED driver are easily serviceable and interchangeable in case of failure.
- in comparison with fluorescent equivalents, lower thermal load of surrounding space means another cost savings for air condition
- application areas: offices, computer rooms, meeting rooms, CAD workstations, sales areas, classrooms, banks, corridors, showrooms, production areas, general public areas

VALUE FOR PRICE

- 1 double parabolic louvre made of MIRO aluminium
- 2 state of the art LED technology used
- 3 2 types of optical systems available
- 4 UGR<19
- 5 LED modules as well as LED driver are easily serviceable and interchangeable in case of failure.
- 6 possible customization
- 7 product fully manufactured and assembled in Slovakia

BASIC LED L

Classic look, modern technology

LED

VERY HIGH QUALITY OF THE LIGHT

Photometric characteristics required from the high-class office luminaire are absolutely fulfilled – lumen output, colour rendering index, system efficiency or glare prevention are the same, or even better than by fluorescent parents. All of it by far lower power consumption, additionally with substantially longer life of light sources.

GLARE PREVENTION

The basic advantage of parabolic louvers is the high degree of controlled light distribution that they offer. This precise light control makes louvers ideal for areas with presence of computer screens. Parabolic louvers are the optimum choice for areas where visual comfort and controlled reflection of a vertical surfaces is critical.

The luminaire BASIC LED L offers advanced LED technology in the most accessible form and thereby becomes the basic alternative to fluorescent luminaires. It employs the optical system, which is proven by decades – aluminium parabolic louvre, inside which, instead of fluorescent lamps, most modern LED technology is used.

BASIC LED is a choice for persons interested in most modern and up to date LED technology for acceptable price, who do not want to make compromises in lighting quality.



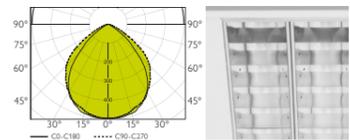
BASIC LED

1X3L RT600, 1X4L RT600

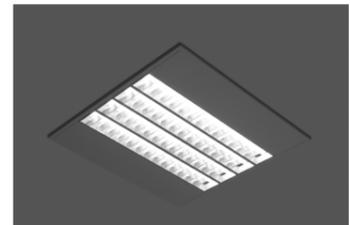


Recessed luminaire for ceilings with exposed grids, module size 600x600 or 625x625. Direct light distribution. The luminaire is suitable for workstations with monitors. Luminaire housing made of 0,6mm sheet steel, white powder coated finish (RAL9003). For better heat dissipation, more powerful versions are using aluminum mounting plate under LED modules - this ensures long life of LED chips 50.000hod. The louvre is fixed to housing with quick clamping springs, tool free. LED modules as well as LED driver are easily serviceable and interchangeable in case of failure.

Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP40
Weight	2,4-3 kg



BASIC LED 1x4L PML



INSTALLATION TYPE

- RT600 – recessed luminaire, ceiling with exposed grids, module size 600x600
- RT625 - recessed luminaire, ceiling with exposed grids, module size 625x625
- R - recessed luminaire for different kind of the ceiling
- installation into another ceiling types on request

OPTICAL SYSTEM

- PML (parabolic matt louvre) – matt, anodized, aluminium, double parabolic louvre
- PSL (parabolic specular louvre) – polished, anodized, aluminium, double parabolic louvre with glare prevention

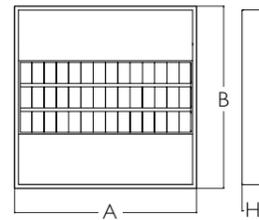
ELECTRICAL EQUIPMENT

- linear LED modules fixed at the bottom of luminaire housing, by more powerful versions LED modules are mounted on aluminium heatsink
- electronic LED driver
- terminal block with strain relief, max. 2,5mm²

* net lumen output of the luminaire by 4000K

OPTIONAL EQUIPMENT

- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DSI, DALI)
- various colour finishing
- fast connectors (Wieland, Wago, Isodom)



Type*	System power (W)	Equivalent	A (mm)	B (mm)	H (mm)	kg
BASIC LED 1x3L RT600 2750lm	23	3x14W T5	595	595	67	2,4
BASIC LED 1x3L RT600 4050lm	33	3x24W T5	595	595	67	2,8
BASIC LED 1x4L RT600 3600lm	30	4x14W T5	595	595	67	2,6
BASIC LED 1x4L RT600 5400lm	44	4x24W T5	595	595	67	3

* net lumen output of the luminaire by 4000K

CODE	TYPE	SPECIFICATION					
		cct	optics	cri	control gear	colour	accessories
BB30RT60LE02750	BASIC LED 1x3L RT600 2750lm	3000K	MIRO5 + DIF	80	ECG	RAL 9003	M 3h
BB30RT60LE04050	BASIC LED 1x3L RT600 4050lm	4000K	MIRO4 + DIF		DALI		M 1h
BB40RT60LE03600	BASIC LED 1x4L RT600 3600lm	6500K			DIM 1-10V		Wieland
BB40RT60LE05400	BASIC LED 1x4L RT600 5400lm				DSI		Isodom

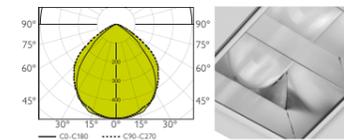
BASIC LED

1X1L RT600, 1X2LRT600



Recessed luminaire for ceilings with exposed grids, module size 600x600 or 625x625. Direct light distribution. The luminaire is suitable for workstations with monitors. Luminaire housing made of 0,6mm sheet steel, white powder coated finish (RAL9003). For better heat dissipation, more powerful versions are using aluminum mounting plate under LED modules - this ensures long life of LED chips 50.000hod. The louvre is fixed to housing with quick clamping springs, tool free. LED modules as well as LED driver are easily serviceable and interchangeable in case of failure.

Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP40
Weight	2,2-2,8 kg



BASIC LED 1x1L PML



INSTALLATION TYPE

- RT600 – recessed luminaire, ceiling with exposed grids, module size 600x600
- RT625 - recessed luminaire, ceiling with exposed grids, module size 625x625
- R - recessed luminaire for different kind of the ceiling
- installation into another ceiling types on request

OPTICAL SYSTEM

- PML (parabolic matt louvre) – matt, anodized, aluminium, double parabolic louvre
- PSL (parabolic specular louvre) – polished, anodized, aluminium, double parabolic louvre with glare prevention

ELECTRICAL EQUIPMENT

- linear LED modules fixed at the bottom of luminaire housing, by more powerful versions LED modules are mounted on aluminium heatsink
- electronic LED driver
- terminal block with strain relief, max. 2,5mm²

OPTIONAL EQUIPMENT

- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DSI, DALI)
- various colour finishing
- fast connectors (Wieland, Wago, Isodom)



Type*	System power (W)	Equivalent	A (mm)	B (mm)	H (mm)	kg
BASIC LED 1x1L RT600 3200lm	36	1x54W T5	1195	106	91	2,4
BASIC LED 1x1L RT600 2500lm	28	1x35W T5	1495	106	91	2,2
BASIC LED 1x2L RT600 6400lm	72	2x54W T5	1195	295	70	2,8
BASIC LED 1x2L RT600 5000lm	56	2x35W T5	1495	295	70	2,6

* net lumen output of the luminaire by 4000K

CODE	TYPE	SPECIFICATION					
		cct	optics	cri	control gear	colour	accessories
BB10RT60LE03200	BASIC LED 1X1L RT600 3200lm	3000K	MIRO5 + DIF	80	ECG	RAL 9003	M 1h
BB10RT60LE02500	BASIC LED 1X1L RT600 2500lm	4000K	MIRO4 + DIF		DALI		M 3h
BB20RT60LE06400	BASIC LED 1X2L RT600 6400lm	6500K			DSI		Wieland
BB20RT60LE05000	BASIC LED 1X2L RT600 5000lm				DIM 1-10V		Isodom

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