

GENERAL CHARACTERISTICS

- dark light concept
- passive cooling
- optical system available in piano black, white or silver finish
- high colour rendering index (CRI>80)
- available in 3000K and 4000K
- on request TW 2700K - 6500K
- harmless towards illuminated objects – zero UV and IR radiation
- considerate to environment – without mercury content
- application areas – offices, computer rooms, meeting rooms, CAD workstations, sales areas, classrooms, banks, corridors, showrooms, production areas, general public areas

VALUE FOR PRICE

- 1 discreet low glare optical system, UGR <16
- 2 highly efficient lenses
- 3 low profile luminaire with puristic design
- 4 quality LED technology - up to 185lm/W
- 5 product fully manufactured and assembled in Slovakia

NIMBUS

For well balanced illumination

LED

THE DARK LIGHT EFFECT.

Thanks to the dark light effect, the light sources are invisible from almost all angles making glare close to non-existent. Discreet low glare optical system combines square reflector elements and internal lenses for glare-free light. Suitable for VDU workstations: luminance of light emitting area is in accordance with EN 12464-1.

ENGINEERED FOR PREMIUM CLASS OFFICE LIGHTING

Luminaire combine efficient direct light for the workplace with indirect light for pleasant ceiling illumination. The balanced wide indirect radiation throws light reflected from the ceiling back to the room and in combination with downward lighting provides harmonic distribution of brightness within a room space.

Suspended low profile luminaire with puristic design, engineered for premium class office lighting. Optical system created by combination of glare eliminating reflectors and highly efficient lenses.

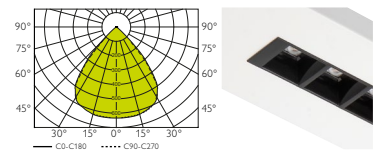
NIMBUS

DIR

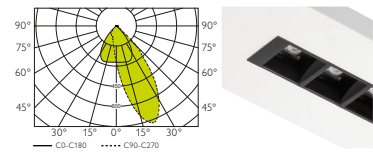


Suspended LED luminaire for premium class office lighting with direct light distribution. Functional design in combination with high light output. Luminaire housing made of 0,6mm sheet steel, white powder coated finish (RAL9003). Upper part of the luminaire made of 1mm aluminium plate, that serves as passive heat sink for employed LED modules. Increased protection of the optical part against dirt (IP40). Dark Light concept with UGR <16.

Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP20
Weight	3,6kg



NIMBUS DIR 4320lm BL



NIMBUS DIR ASYM 4320lm BL



INSTALLATION TYPE

- SUS - suspended luminaire

OPTICAL SYSTEM

Discreet low glare solution combines square reflector elements and internal lenses for glare-free light. Optical system is made of PC/ABS, available in piano black, white or silver finish. Internal lenses made of PMMA. Suitable for VDU workstations: luminance of light emitting area is in accordance with EN 12464-1.

- BL – black
- WH – white
- SI - silver
- AS - asymmetrical beam

ELECTRICAL EQUIPMENT

- linear LED modules fixed on aluminium tray, PCB assembled with 2835 size Samsung LM281B+ mid power LED chips
- integrated 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
- motion/daylight sensor



Type*	System power (W)	Equivalent	A / X(mm)	B (mm)	kg
NIMBUS DIR 4320lm	36	2x28W T5	1268 / 1126	125	3,6

* net lumen output of the luminaire by 4000K

CODE TYPE SPECIFICATION

CODE	TYPE	specification					
		cct	optics	cri	control gear	colour	accessories
NI10SUS0LE04320	NIMBUS DIR 4320lm	3000K	BL	80	ECG	RAL 9003	M 3h
		4000K	WH	90	DALI	RAL 9005	M 1h
		2700-6500K	SI		DIM 1-10V	RAL 9006	motion/daylight
					DSI	RAL 9007	

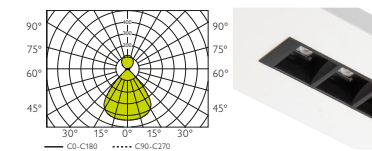
NIMBUS

DIR/INDIR

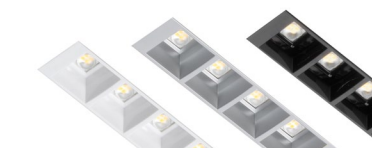


Suspended LED luminaire for premium class office lighting with direct/indirect light distribution. The balanced wide indirect radiation throws light reflected from the ceiling back to the room and in combination with downward lighting provides harmonic distribution of brightness within a room space. Luminaire housing made of 0,6mm sheet steel, white powder coated finish (RAL9003). Upper part of the luminaire made of 1mm aluminium plate, that serves as passive heat sink for employed LED modules. Dark light concept with UGR <16. NIMBUS DIR/INDIR could be optionally equipped with two independent drivers, thus enabling independent control of direct and indirect part of luminous flux distribution.

Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP40
Weight	3,8 kg



NIMBUS DIR/INDIR 6220lm BL



INSTALLATION TYPE

- SUS - suspended luminaire

OPTICAL SYSTEM

Discreet low glare solution combines square reflector elements and internal lenses for glare-free light. Optical system is made of PC/ABS, available in piano black, white or silver finish. Internal lenses made of PMMA. Suitable for VDU workstations: luminance of light emitting area is in accordance with EN 12464-1.

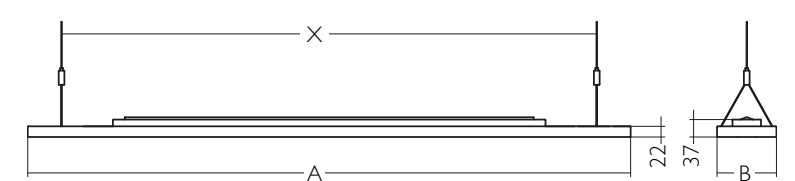
- BL – black
- WH – white
- SI - silver
- AS - asymmetrical beam

ELECTRICAL EQUIPMENT

- linear LED modules fixed on aluminium tray, PCB assembled with 2835 size Samsung LM281B+ mid power LED chips
- integrated 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
- motion/daylight sensor



Type*	System power (W)	Equivalent	A / X(mm)	B (mm)	kg
NIMBUS DIR/INDIR 1C 6220lm	51	2x54W T5	1268 / 1126	125	3,8
NIMBUS DIR/INDIR 2C 6220lm	51	2x54W T5	1268 / 1126	125	3,8

* net lumen output of the luminaire by 4000K

CODE TYPE SPECIFICATION

CODE	TYPE	specification					
		cct	optics	cri	control gear	colour	accessories
NI21SUS0LE06220	NIMBUS DIR/INDIR 1C 6220lm	3000K	BL	80	ECG	RAL 9003	M 3h
		4000K	WH	90	DALI	RAL 9005	M 1h
		2700-6500K	SI		DIM 1-10V	RAL 9006	motion/daylight
					DSI	RAL 9007	