

APPLICATIONS

- hotels
- offices
- meeting rooms
- sales areas
- banks
- corridors
- showrooms
- general public areas

INSTALLATION TYPE

- SUR – mounting on solid surfaces
- SUS – suspended
- WL - wall mounted luminaire

LIGHT SOURCES

- LED

ELECTRICAL EQUIPMENT

- ECG – electronic control gear
- DIM 1-10V – electronic analogue dimmable control gear
- DSI – electronic digitally dimmable control gear
- DALI – electronic DALI dimmable control gear

OPTIONAL EQUIPMENT / ACCESSORIES

- integrated sensors
- corner joints
- continuous mounting
- emergency versions
- white/black colour
- Y-suspensions



TUNABLE
* WHITE *

LED

VALUE FOR PRICE

- 1 minimalistic elegant design for architectural applications
- 2 configurable system – continuous mounting/corners
- 3 last generation LED modules with high luminous efficiency from renowned producers
- 4 homogeneously backlighted diffusers with no visible hot spots of single LEDs
- 5 nice metallic finish of the luminaire
- 6 direct or direct/indirect light distribution
- 7 product fully manufactured and assembled in Slovakia

VECTOR

Modest ribbon of light

MULTIPLE TYPES OF OPTICAL SYSTEMS

Opal and microprismatic diffuser with high light transmission, nice diffuse light characteristics. Louver version combines benefits of modern LED light sources and traditional aluminium louvers, for reduction of glare. Optical system created by combination of glare eliminating reflectors and highly efficient lenses is designed for premium class office lighting. Thanks to the dark light effect, the light sources are invisible from almost all angles making glare close to non-existent. UGR<16.

Slim LED luminaire with direct or direct/indirect light distribution, designed for simplicity and flexibility. Could be mounted as an individual unit or into continuous lines. Constructed for multiple types of optical systems. Luminaire housing made of extruded aluminium profiles, completed with screwless aluminium end caps.

INTEGRATED SENSORS

For optimised energy savings, Vector can be supplied with integrated sensor for motion and daylight. Sensor makes the luminaire suitable to the tasks being performed and markedly increase the energy efficiency. This is achieved by detecting of ambient light and the presence of users. The remote control option makes this configuration even more convenient – then various sensor parameters can be individually adjusted.

VECTOR LINE VERSIONS

Individual luminaires Vector are joined together by using of sheet steel connecting pieces, inserted inside luminaire profiles. Lighting row VECTOR LINE consists of the first F and the last L piece. Between first and last, through T pieces are inserted. Through wiring 3x1,5mm2 or 5x1,5mm2 for quick interconnection of single luminaires is integral part of F and T pieces.

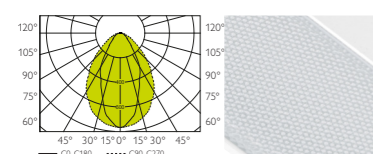
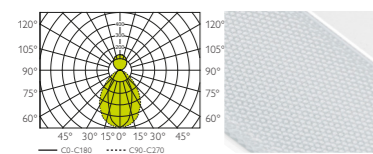
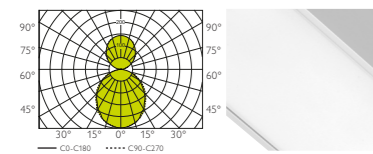


VECTOR 60

DIF



Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP20
Weight	3,2-4,4 kg



Slim LED luminaire with direct or direct/indirect light distribution, designed for simplicity and flexibility. Constructed for multiple types of optical systems. Could be mounted as an individual unit or into continuous lines. Luminaire housing made of extruded aluminium profiles. Eloxed high quality finish. Luminaire is designed for suspended or surface mounted installation. Independent control of direct and indirect luminous flux distribution available on request. Lumen output is possible to define individually to suit specific needs of existing application.

INSTALLATION TYPE

- SUR – mounting on solid surfaces (only DIR versions)
- SUS – suspended luminaire
- WL – wall mounted luminaire

OPTICAL SYSTEM

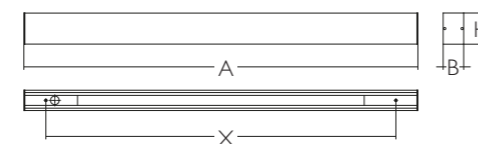
- DO - opal diffuser made of polycarbonate
- DMP - micropismatic diffuser made of polycarbonate

ELECTRICAL EQUIPMENT

- LED modules fixed on internal aluminium mounting plate
- 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)
- white/black colour finish
- continuous mounting
- corner joints
- suspensions
- brackets for wall and surface mounted installation
- transparent supply cable 3 or 5 x1,5mm²



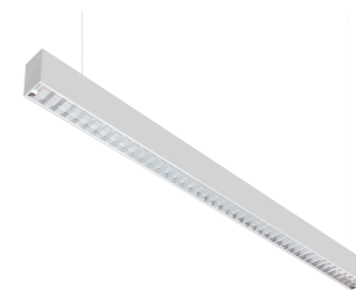
Type*	System power (W)	A/X (mm)	B (mm)	H (mm)	kg
VECTOR 60 DIR DO 3100lm	31	1126/900	61	93	3,2
VECTOR 60 DIR DO 3620lm	37	1406/1180	61	93	3,9
VECTOR 60 DIR/INDIR DO 4820lm	46	1126/900	61	93	3,7
VECTOR 60 DIR/INDIR DO 5430lm	52	1406/1180	61	93	4,4
VECTOR 60 DIR DMP 3300lm	31	1126/900	61	93	3,2
VECTOR 60 DIR DMP 4000lm	37	1406/1180	61	93	3,9
VECTOR 60 DIR/INDIR DMP 5120lm	46	1126/900	61	93	3,7
VECTOR 60 DIR/INDIR DMP 5820lm	52	1406/1180	61	93	4,4

*net lumen output of the luminaire by 4000K
SPECIFICATION

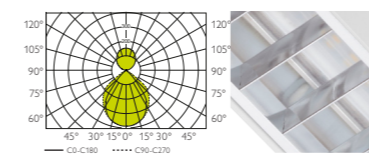
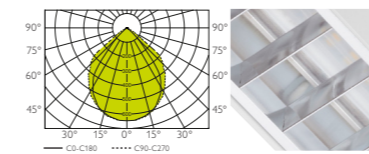
CODE	TYPE	cct	optics	cri	control gear	colour	accessories
VE6D0000LE03100	VECTOR 60 DIR DO 3100lm	2750K	DO	80	ECG	elox	M1h
VE6D0000LE03620	VECTOR 60 DIR DO 3620lm	3000K	DMP	90	DALI	black	M3h
VE6DI000LE04820	VECTOR 60 DIR/INDIR DO 4820lm	4000K			DIM1-10V	white	
VE6DI000LE05430	VECTOR 60 DIR/INDIR DO 5430lm	5000K			DSI		
VE6D0100LE03300	VECTOR 60 DIR DMP 3300lm	6500K					
VE6DI100LE05120	VECTOR 60 DIR/INDIR DMP 5120lm						

VECTOR 60

L



Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP20
Weight	3,4-4,6 kg



Slim LED luminaire with direct or direct/indirect light distribution, designed for simplicity and flexibility. Could be mounted as an individual unit or into continuous lines. Luminaire housing made of extruded aluminium profiles. Eloxed high quality finish. Luminaire is designed for suspended or surface mounted installation. Independent control of direct and indirect luminous flux distribution available on request. Lumen output is possible to define individually to suit specific needs of existing application.

INSTALLATION TYPE

- SUR – mounting on solid surfaces (only DIR versions)
- SUS – suspended luminaire
- WL – wall mounted luminaire

OPTICAL SYSTEM

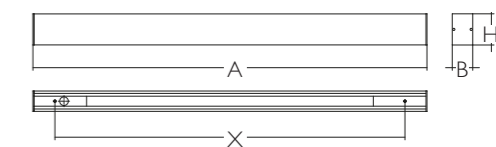
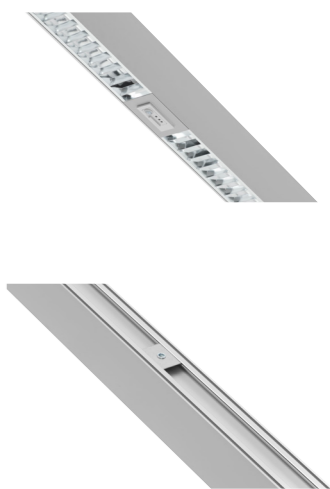
- PML – double parabolic louver made of anodised aluminium

ELECTRICAL EQUIPMENT

- LED modules fixed on internal aluminium mounting plate
- 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)
- white/black colour finish
- continuous mounting
- corner joints
- suspensions
- brackets for wall and surface mounted installation
- transparent supply cable 3 or 5 x1,5mm²



Type*	System power (W)	A/X (mm)	B (mm)	H (mm)	kg
VECTOR 60 DIR L 2700lm	31	1182/1050	61	93	3,4
VECTOR 60 DIR L 3270lm	37	1462/1330	61	93	4,1
VECTOR 60 DIR/INDIR L 4520lm	46	1182/1050	61	93	3,9
VECTOR 60 DIR/INDIR L 5090lm	52	1462/1330	61	93	4,6

*net lumen output of the luminaire by 4000K

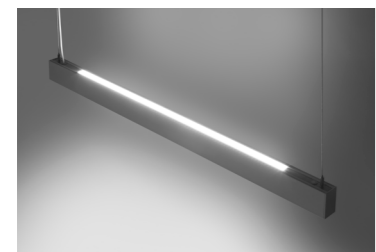
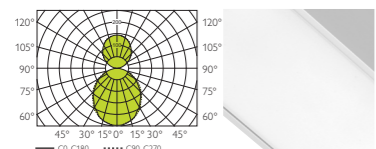
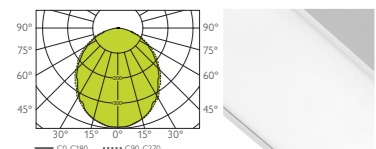
CODE	TYPE	cct	optics	cri	control gear	colour	accessories
VE6D0200LE02700	VECTOR 60 DIR L 2700lm	2750K	PML	80	ECG	elox	M1h
VE6D0200LE03270	VECTOR 60 DIR L 3270lm	3000K		90	DALI	black	M3h
VE6DI200LE05200	VECTOR 60 DIR/INDIR L 5200lm	4000K			DIM1-10V	white	
VE6DI200LE05090	VECTOR 60 DIR/INDIR L 5090lm	5000K			DSI		
		6500K					

VECTOR 45

DIF



Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP20
Weight	3,2-4,4 kg



Slim LED luminaire with direct or direct/indirect light distribution, designed for simplicity and flexibility. Could be mounted as an individual unit or into continuous lines. Opal diffuser with high light transmission, nice diffuse light characteristics. LED modules in the upper part of the luminaire are covered with opal diffuser for even ceiling illumination. Luminaire housing made of extruded aluminium profiles, completed with screwless aluminium end caps. Independent control of direct and indirect luminous flux distribution available on request. Lumen output is possible to define individually to suit specific needs of existing application.

INSTALLATION TYPE

- SUR – mounting on solid surfaces (only DIR versions)
- SUS – suspended luminaire
- WL – wall mounted luminaire

OPTICAL SYSTEM

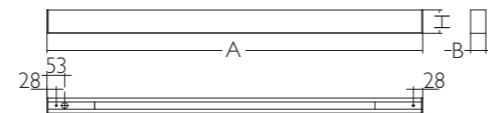
- DO - opal diffuser made of polycarbonate

ELECTRICAL EQUIPMENT

- LED modules fixed on internal removable aluminium mounting plate
- electronic LED driver
- terminal block with strain relief, max. 2,5mm²
- cable opening entry completed with cable gland

OPTIONAL EQUIPMENT

- wireless controllable with a Android / iOS smart device
- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DSI, DALI)
- white/black/ other colour finish
- continuous mounting
- corner joints
- suspensions
- brackets for surface mounted installation
- transparent supply cable 3 or 5 x1,5mm²



Type*	System power (W)	A/X (mm)	B (mm)	H (mm)	kg
VECTOR 45 DIR DO 2700lm	31	1126	45	70	3,2
VECTOR 45 DIR DO 3200lm	37	1406	45	70	3,9
VECTOR 45 DIR/INDIR DO 4500lm	46	1126	45	70	3,7
VECTOR 45 DIR/INDIR DO 5000lm	52	1406	45	70	4,4

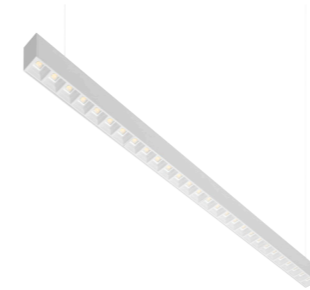
*net lumen output of the luminaire by 4000K

CODE TYPE SPECIFICATION

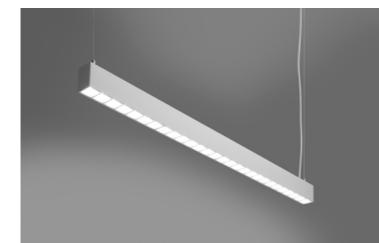
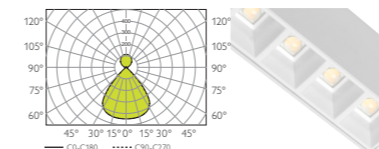
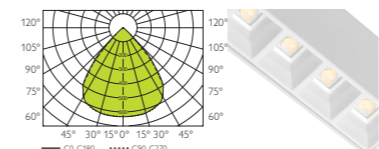
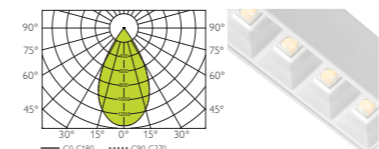
CODE	TYPE	specification					
		cct	optics	cri	control gear	colour	accessories
VE4D0000LE02700	VECTOR 45 DIR DO 2700lm	2700K-6500K	DO	80	ECG	elox	M1h
VE4D0000LE03200	VECTOR 45 DIR DO 3200lm	2700K		90	DALI	black	M3h
VE4DI000LE04500	VECTOR 45 DIR/INDIR DO 4500lm	3000K				white	
VE4DI000LE05000	VECTOR 45 DIR/INDIR DO 5000lm	4000K					
		5000K					
		6500K					

VECTOR 45

EVO



Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP20
Weight	3,4-4,6 kg



Slim LED luminaire with direct or direct/indirect light distribution, designed for simplicity and flexibility. Could be mounted as an individual unit or into continuous lines. Optical system created by combination of glare eliminating reflectors and highly efficient lenses is designed for premium class office lighting. Thanks to the dark light effect, the light sources are invisible from almost all angles making glare close to non-existent. UGR<16. Luminaire housing made of extruded aluminium profiles, completed with screwless aluminium end caps. Independent control of direct and indirect luminous flux distribution available on request.

INSTALLATION TYPE

- SUR – mounting on solid surfaces (only DIR versions)
- SUS – suspended luminaire
- WL – wall mounted luminaire

OPTICAL SYSTEM

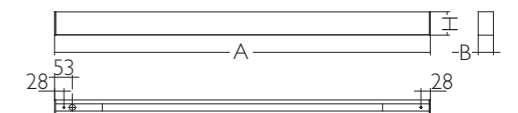
- Discreet low glare solution combines square reflector elements and internal lenses for glare-free light. Optical system is made of PC/ABS, available in piano black, white or silver finish. Internal lenses made of PMMA. Suitable for VDU workstations: luminance of light emitting area is in accordance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

ELECTRICAL EQUIPMENT

- LED modules fixed on internal aluminium mounting plate
- electronic LED driver
- terminal block with strain relief, max. 2,5mm²

OPTIONAL EQUIPMENT

- wireless controllable with a Android / iOS smart device
- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DSI, DALI)
- white/black colour finish
- continuous mounting
- brackets for wall and surface mounted installation
- corner joints
- suspensions
- transparent supply cable 3 or 5 x1,5mm²



Type*	System power (W)	A (mm)	B (mm)	H (mm)	kg
VECTOR 45 DIR EVO 3800lm	30	1126	45	70	3,4
VECTOR 45 DIR EVO 4600lm	37	1406	45	70	4,1
VECTOR 45 DIR/INDIR EVO 5600lm	45	1126	45	70	3,9
VECTOR 45 DIR/INDIR EVO 6400lm	52	1406	45	70	4,6

*net lumen output of the luminaire by 4000K

Lumen output is possible to define individually to suit specific needs of existing application.

CODE TYPE SPECIFICATION

CODE	TYPE	specification					
		cct	optics	cri	control gear	colour	accessories
VE4D0300LE03800	VECTOR 45 DIR EVO 3800lm	Tunable-White	BL	80	ECG	elox	M1h
VE4D0300LE04600	VECTOR 45 DIR EVO 4600lm	(2700-6500K)	WH		DALI	black	M3h
VE4DI300LE05600	VECTOR 45 DIR/INDIR EVO 5600lm	3000K	SI		DIM1-10V	white	
VE4DI300LE06400	VECTOR 45 DIR/INDIR EVO 6400lm	4000K			DSI		