

VECTOR STREET



VECTOR STREET 35, 50, 80, 100, 150



VECTOR STREET 200, 240



VECTOR STREET 280, 300

The luminaire is used for lighting:

- Streets and roads
- Transportation interchanges, bridge systems, and parking lots
- Territories of industrial, railway, motor transport, construction, agricultural, and sports facilities
- Territories of sea and river ports and airports
- Squares and other open spaces

Housing: Extruded aluminum profile.

Diffuser: Monoblock of secondary optical lenses (PMMA).

Mounting Holder: Aluminum.

Cable Entry: 1 pc.

Light Source: Samsung (South Korea) or CREE (USA) LEDs.

Power Supply: Built-in MEAN WELL power supply (Taiwan).

Package Contents: Luminaire with integrated LED light source and attached electric cable for electrical installation.

Features:

- Resistance to Housing Impact: IK08 (5 J).
- Operating Voltage: AC or DC 12 V, 24 V, 36 V, 220 V.
- Electrical Installation: The kit includes a pre-connected electrical cable, simplifying installation.
- Correlated Color Temperature (CCT): Wide range from 3000 K to 6000 K.
- Light Source: Energy-saving LEDs with a lifespan of over 50,000 hours, classified as energy efficiency class A++, providing a stable luminous flux with instant ignition and re-ignition.
- Performance: Resistant to voltage surges and frequent switching cycles.
- Environmental Safety: Eco-friendly design that does not require special disposal.
- Components Quality: Electronic components and LEDs sourced exclusively from world-leading manufacturers.
- Smooth Switching: Gradual startup to extend the lifespan of the LEDs, along with protection against overheating and burnout.
- Durability: Fireproof, with high mechanical strength and weatherproof.

Model	VECTOR STREET									
Operating Voltage (V)	AC 220, 12, 24, 36, DC 220, 12, 24, 36									
Power Factor (PFC)	0,98									
Operating Temperature (°C)	from -40 to +40									
Correlated Color Temperature (CCT, K)	4000 (on request 3000, 5000, 6000)									
Ingress Protection (IP)	IP65									
Impact Resistance (IK)	IK08/5 J									
Mechanical Stability	M1									
Rated Power (W)	35	50	75	100	120	150	200	240	280	300
Luminous Flux (lm)	4550	6500	9750	13000	15600	19500	26000	31200	36400	39000
Beam Angles (°)	160x65 (W)									
Luminous Efficacy (lm/W)	130									
Light Source	Samsung (South Korea)									
Power Supply	MEAN WELL (Taiwan)									
Lens	LEDiL (Finland)									
Electrical Protection Class	I									
Weight (kg)	2,6	2,6	3,2	3,2	3,8	5,0	7,2	8,8	12,4	12,4
Dimensions (LxWxH, mm)	470x130x140	470x130x140	620x130x140	620x130x140	720x130x140	920x130x140	640x280x140	640x280x140	920x280x140	920x280x140

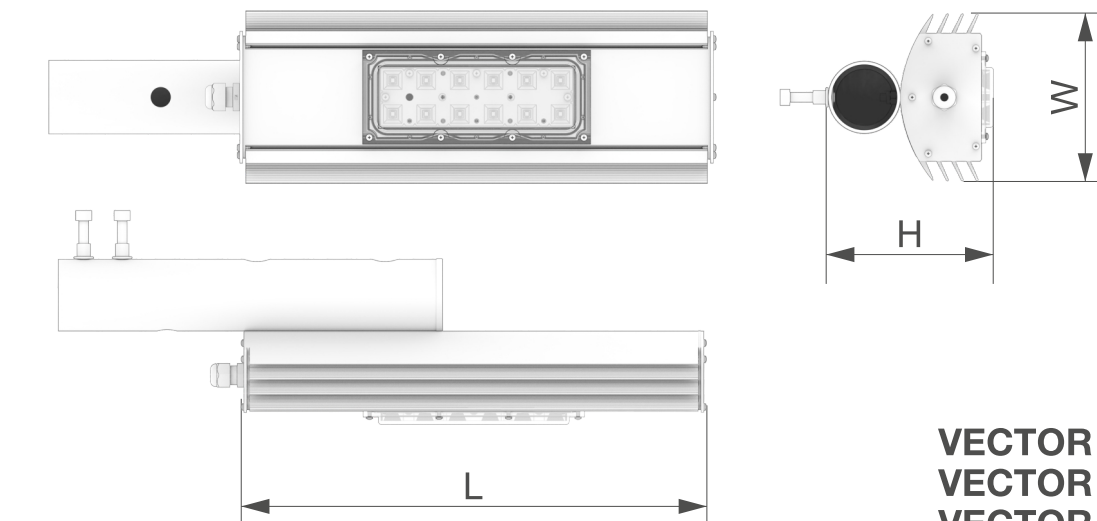
INSTALLATION: on the metal support bracket - cantilever pipe Ø 48-50 mm

ELECTRICAL CONNECTION: individual cable Ø 6...12 mm (overtension of cores 1.5...4 mm²).

Ordering Example VECTOR STREET-XX-ABC
Model Code Breakdown

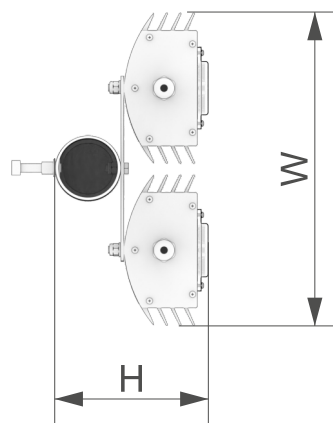
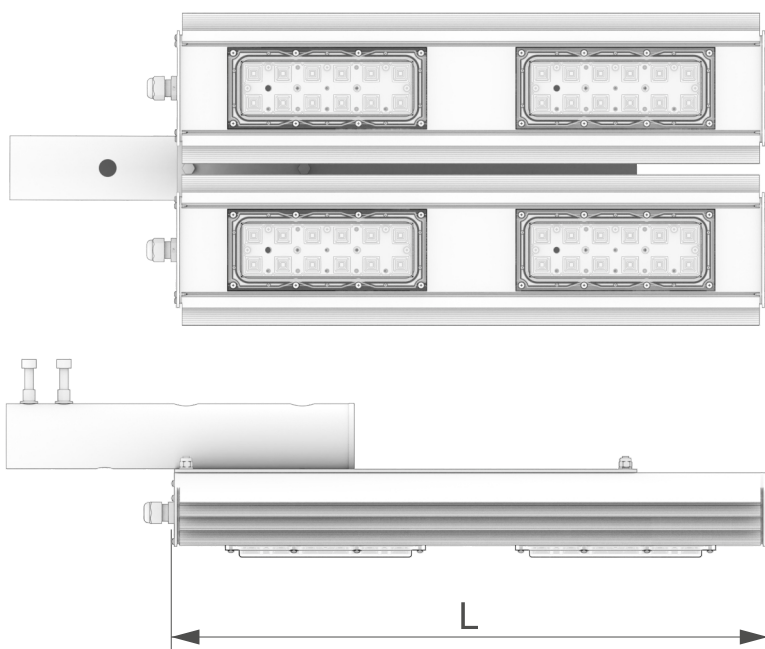
XX - Power:	A - Beam angle:	B - Power supply network parameters:	C - Installation:
35 W 50 W 75 W 100 W 120 W 150 W 200 W 240 W 280 W	7 - monoblock of secondary optics lenses, beam angle 160°x65°	1 - AC, 220 V 2 - DC, 220 V 3 - AC, 36 V 4 - DC, 36 V 5 - calternating current, 24 V 6 - direct current, 24 V 7 - alternating current, 12 V 8 - direct current, 12 V	4 - con the cantilever pipe

Lamp Sketch

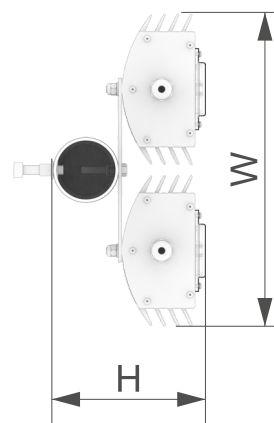
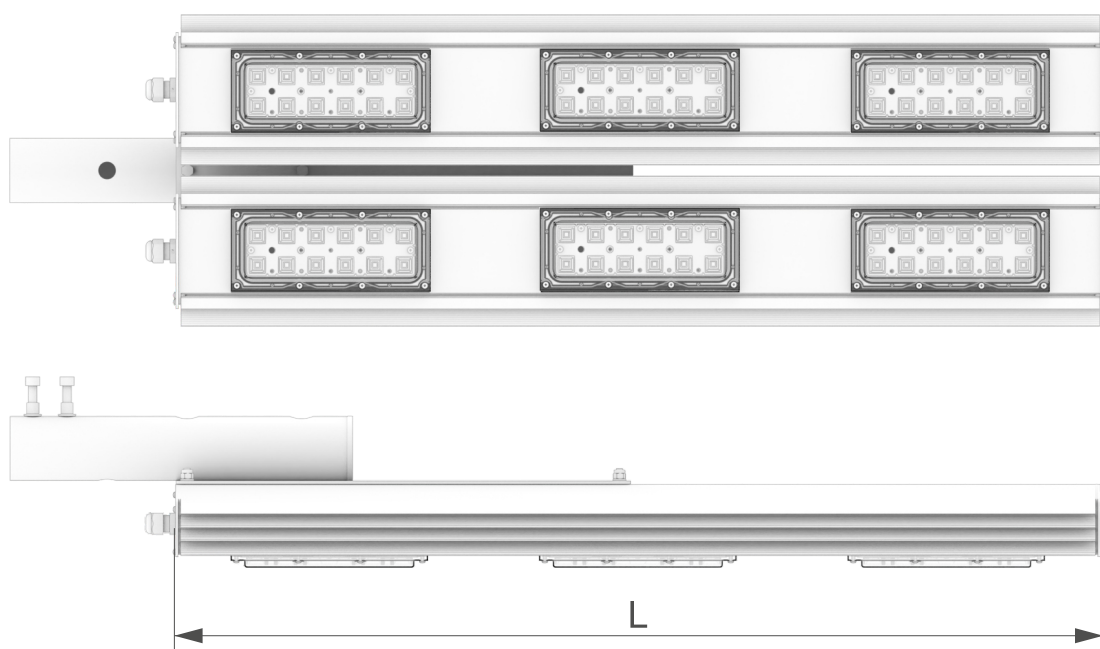


VECTOR STREET-35-ABC
VECTOR STREET-50-ABC
VECTOR STREET-80-ABC
VECTOR STREET-100-ABC
VECTOR STREET-150-ABC

Lamp Sketch



VECTOR STREET-200-ABC
VECTOR STREET-240-ABC



VECTOR STREET-280-ABC
VECTOR STREET-300-ABC