

VECTOR PRO



VECTOR PRO-50-ABC



**VECTOR PRO-75-ABC
VECTOR PRO-100-ABC**



VECTOR PRO-150-ABC



VECTOR PRO-200-ABC



VECTOR PRO-300-ABC



**VECTOR PRO-400-ABC
VECTOR PRO-480-ABC**

VECTOR PRO



VECTOR PRO-600-ABC

The luminaire has universal application and is used for lighting:

- Territories of industrial, railway, motor transport, construction, and agricultural facilities
- Sea and river ports, airports
- Sports infrastructure complexes (stadiums, football fields, tennis courts, volleyball courts, other playgrounds, and racecourses)
- Squares and other open spaces
- Streets, roads, traffic intersections, bridge systems, and parking lots
- Architectural structures, facades, monuments, and billboards
- Quarries and open-pit mining sites
- Industrial, commercial, agricultural, warehouse, auxiliary, and other premises

Housing: Extruded aluminum profile.

Diffuser: Monoblock of secondary optical lenses (PMMA) and tempered glass.

Adjustable Bracket: Powder-coated steel.

Cable Entry: 1 pc.

Light Source: Samsung LEDs (South Korea).

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

Package Contents: Luminaire with integrated LED light source.

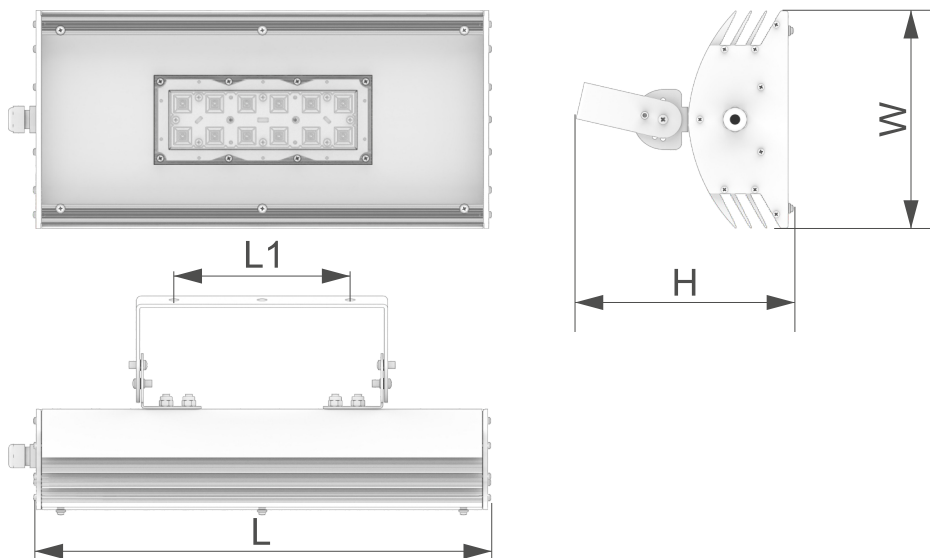
Model	VECTOR PRO-XX-ABC									
Operating Voltage (V)	AC 220, 12, 24, 36, DC 220, 12, 24, 36									
Power Factor (PFC)	> 0,95									
Color rendering index (CRI)	> 80									
Operating Temperature (°C)	from -40 to +60									
Correlated Color Temperature (CCT, K)	4000 (on request 3000, 5000, 6000)									
Ingress Protection (IP)	IP65									
Mechanical Stability	M1									
Impact Resistance (IK)	IK08/5 J									
Rated Power (W)	50	75	100	150	200	300	400	480	600	
Luminous Flux (lm)	7000	10500	14000	21000	28000	42000	56000	67200	84000	
Luminous Efficacy (lm/W)	> 140									
Beam Angles (°)	15, 30, 60, 90									
Light Source	CREE (USA), Samsung (South Korea)									
Power Supply	MEAN WELL (Taiwan)									
Lens	LEDiL (Finland)									
Diffuser	Polished tempered glass with 99% light transmission									
Weight (kg)	4,0	5,3	5,3	6,7	10,6	13,4	21,2	21,4	26,8	
Dimensions (LxWxH, mm)	350x173x170	500x173x170	500x173x170	700x173x170	500x364x170	700x364x170	500x744x170	500x744x170	700x744x170	
Mounting Length (L1, mm)	140	240	240	240	200	400	200	200	400	

* We can select individual modifications, such as the angle of dispersion, power supply parameters, and mounting method.

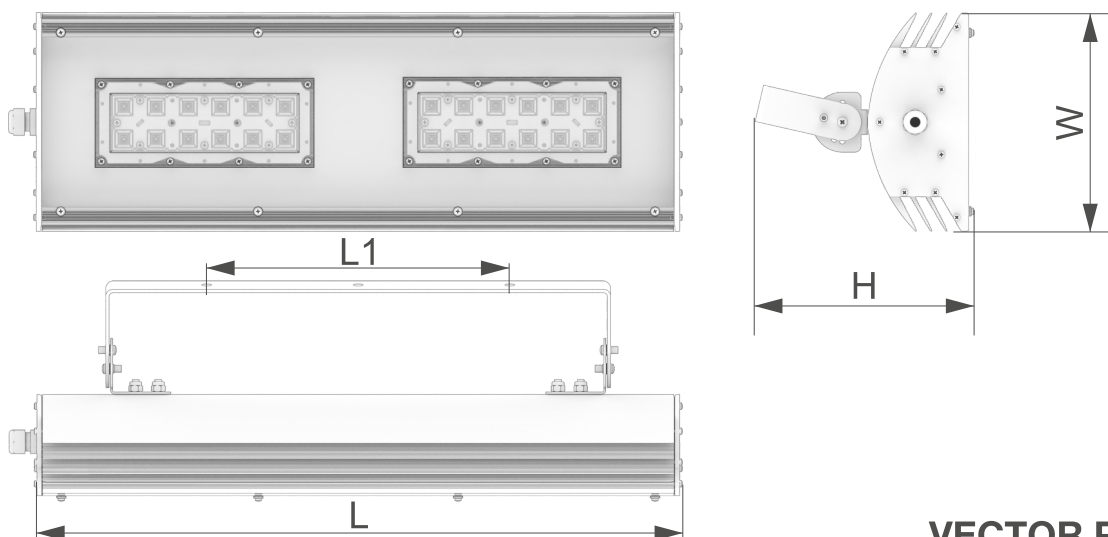
Example for ordering VECTOR PRO-XX-ABC Decoding modifications

XX - Power: 50 W 75 W 100 W 150 W 200 W 300 W 400 W 480 W 600 W	A - Beam angle: 4 - optical lens, 15° 5 - optical lens, 30° 6 - optical lens, 60° 7 - optical lens, 90°	B - Power supply network parameters: 1 - AC, 220 V 2 - DC, 220 V 3 - AC, 36 V 4 - DC, 36 V 5 - AC, 24 V 6 - DC, 24 V 7 - AC, 12 V 8 - DC, 12 V	C - Installation: 1 - on the bracket
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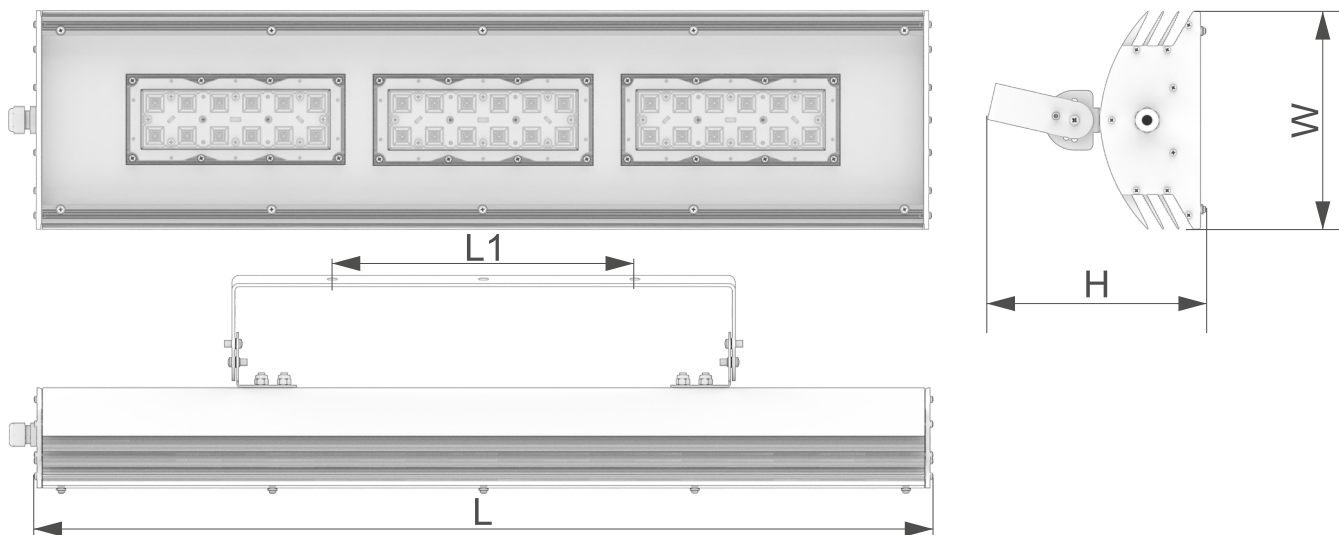
Lamp Sketch



VECTOR PRO-50-ABC

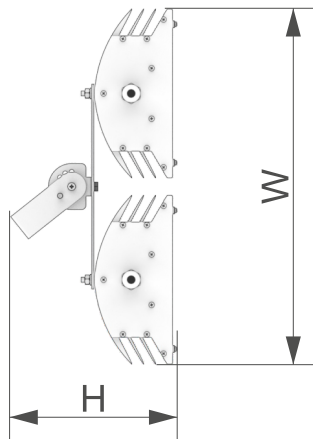
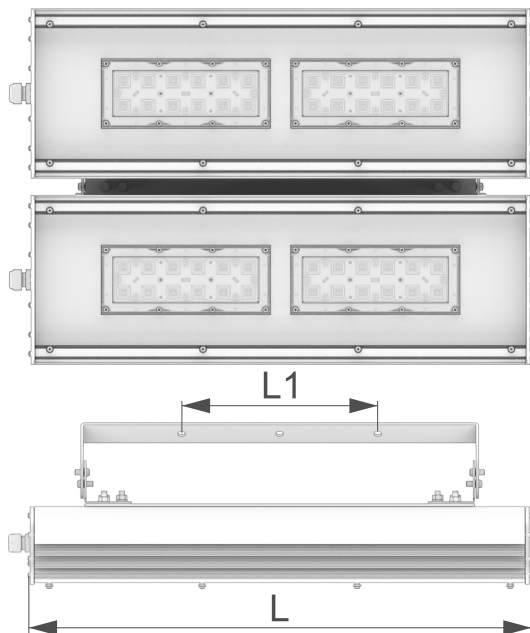


**VECTOR PRO-75-ABC
VECTOR PRO-100-ABC**

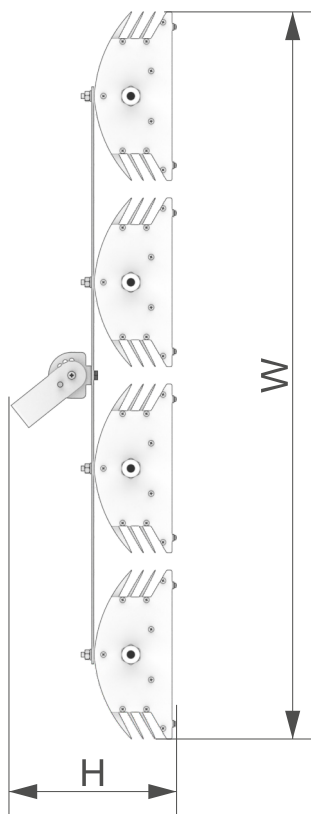
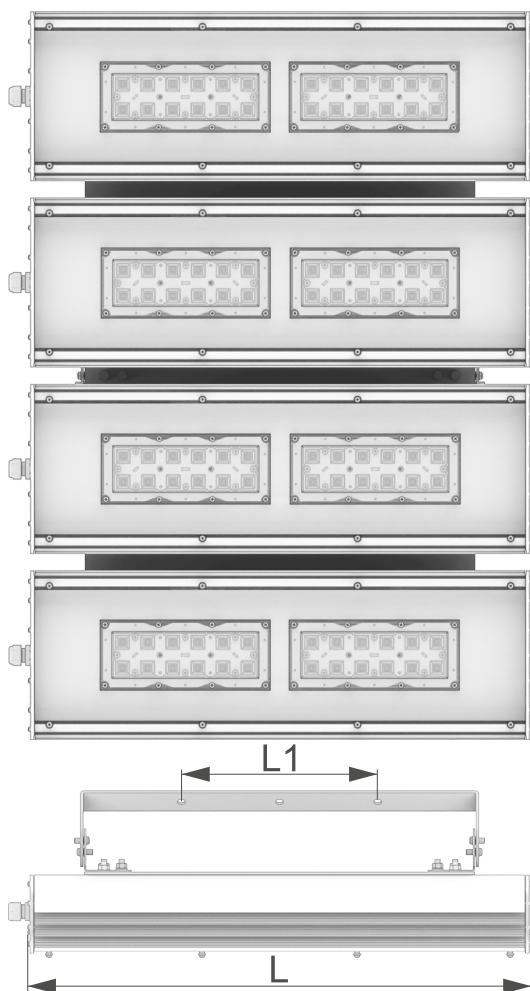


VECTOR PRO-150-ABC

Lamp Sketch

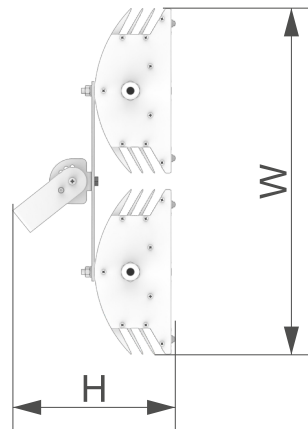
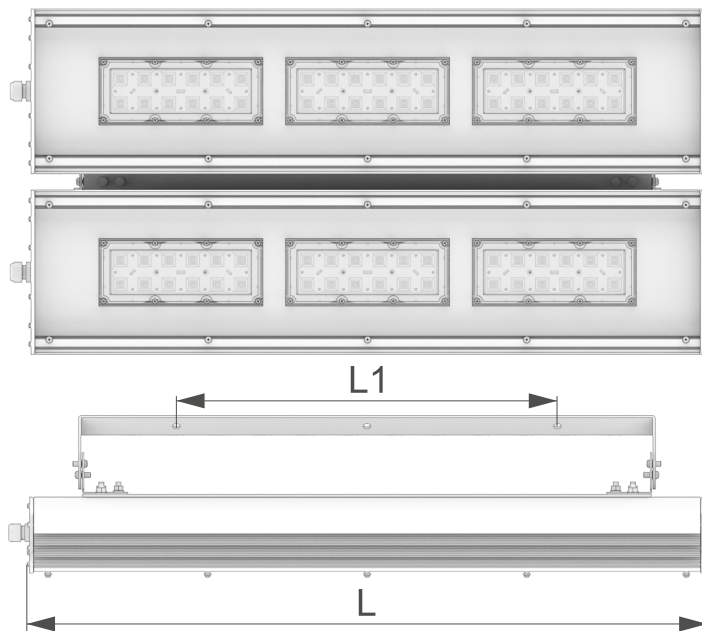


VECTOR PRO-200-ABC

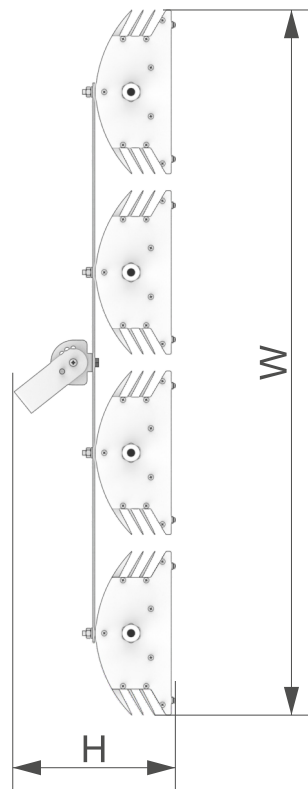
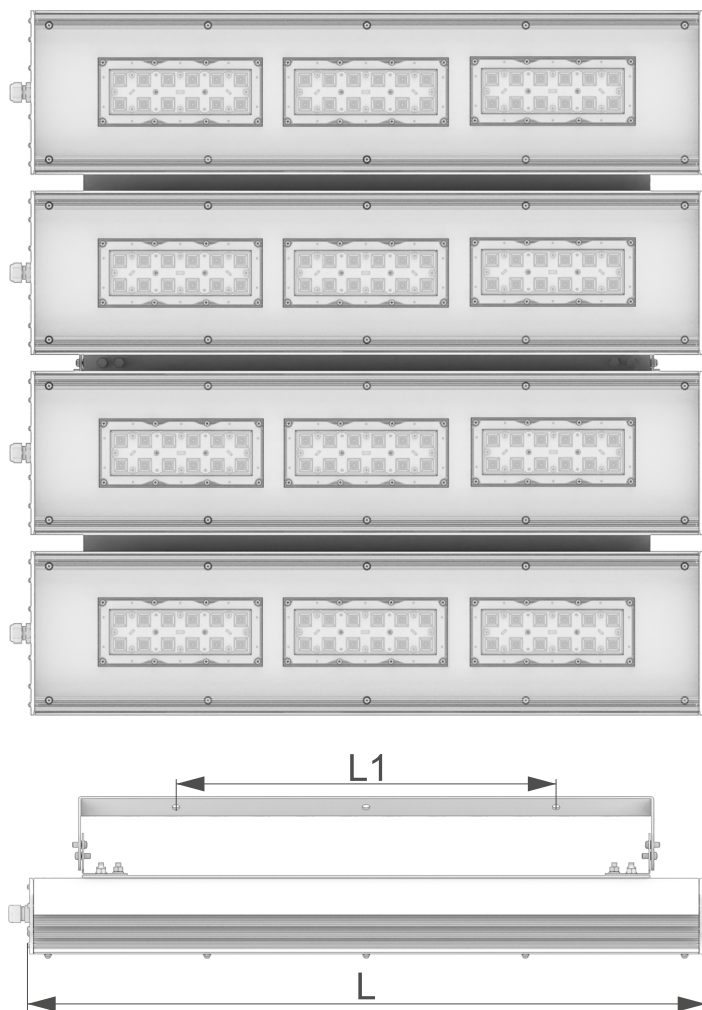


**VECTOR PRO-400-ABC
VECTOR PRO-480-ABC**

Lamp Sketch



VECTOR PRO-300-ABC



VECTOR PRO-600-ABC