

DATE

PROJECT

TYPE

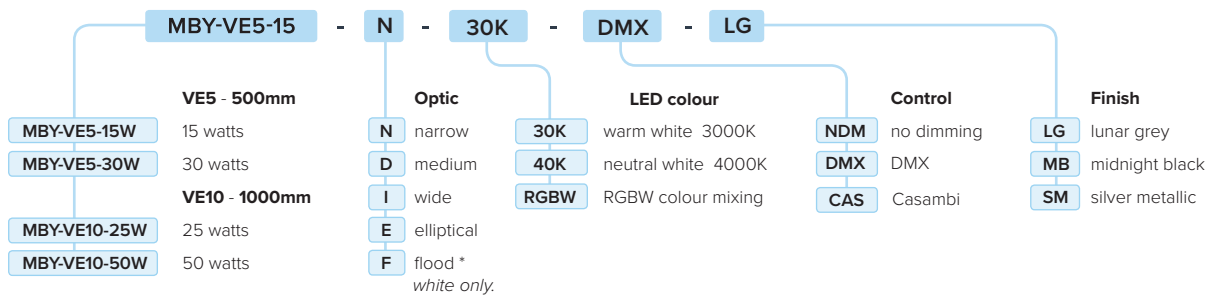


**VE5**  
Viento 500mm

**VE10**  
Viento 1000mm

## Specification Code

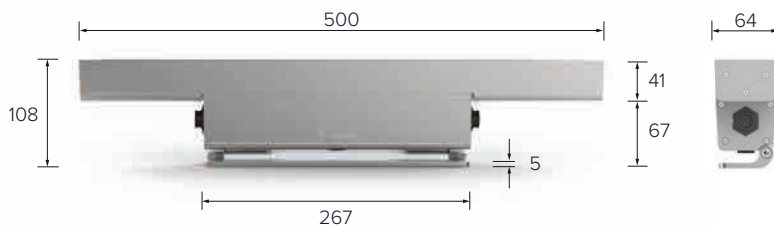
Select from available options to configure luminaire.



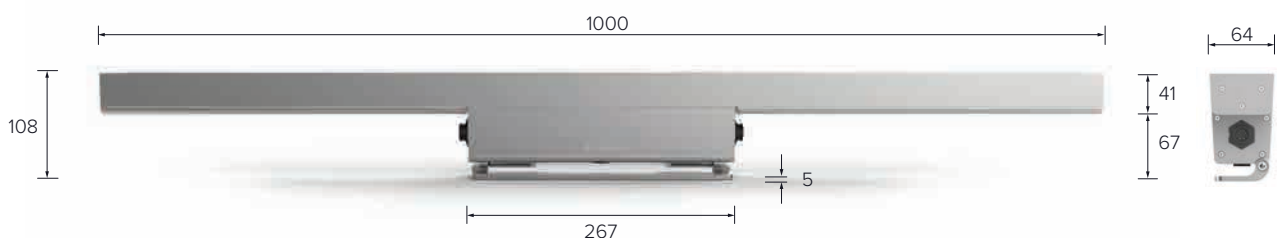
## Dimensions

All measurements are shown in mm.

### VE5



### VE10



# Viento Technical Specifications



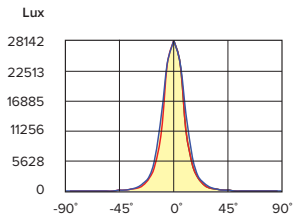
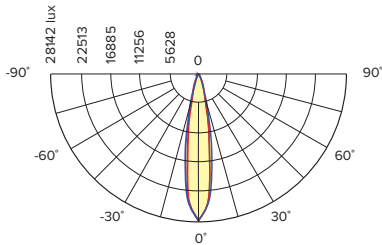
VE5 - 500mm		VE10 - 1000mm	
15W	30W	25W	50W

<b>IP rating</b>	Ingress Protection IP66							
<b>Materials &amp; Finish</b>	Extruded anodised thermal aluminium							
<b>Lens</b>	tempered clear glass							
<b>Performance</b>	> 70% lumen maintenance at 50,000 hours ( 25° C )							
<b>Ambient temperature</b>	-25° C to +50° C operating range with electronic thermal management							
<b>Optic</b>	narrow	medium	wide	flood	elliptical			
<b>White</b>	15°	26	54°	76°	100° x 20°			
<b>RGBW</b>	16°	25°	46°	not available	40 x 17°			
<b>Weight</b>					3.2 kg		5.2 kg	
<b>Light source</b>	CREE™ XP LEDs available in							
	warm white 3000K	neutral white 4000K	RGBW					
<b>CRI</b>	90 minimum		85 minimum		variable			
<b>Luminous intensity</b>	IES photometric files available				up to 1425 lumens	up to 2850 lumens	up to 2375 lumens	up to 4750 lumens
<b>Efficacy</b>	up to 95 lumens per watt							
<b>Power</b>	total wattage including integral VDi™ driver				15W	30W	25W	50W
<b>VDi™ input range</b>	40V – 55VDC							
<b>Control</b>	DMX, Casambi or non-dimming options							
<b>Power Supply</b>	Optimo High Performance IP67 Power Supply Units can power the maximum number of luminaires		MBY-OM-48V-320W	18	9	11	5	
			MBY-OM-48V-240W	12	6	8	4	
			MBY-OM-48V-160W	7	3	5	2	
			MBY-OM-48V-60W	3	1	2	1	



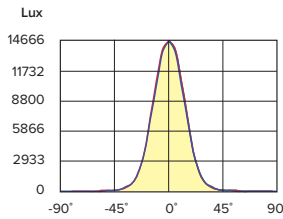
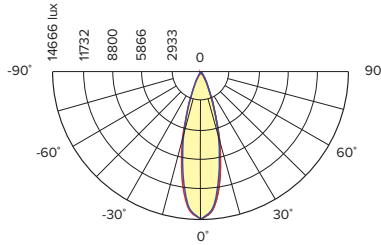
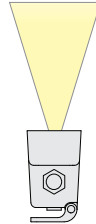
1000mm VE10  
50 watts  
4000K neutral white LED colour

Narrow  
15°



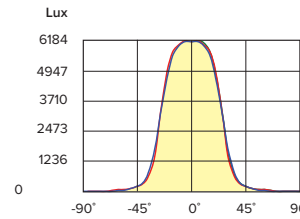
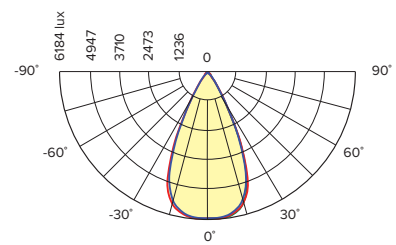
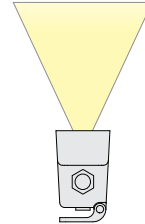
CO (max) ———  
CO / C180 ———  
C90 / C270 ———

Medium  
26°



CO (max) ———  
CO / C180 ———  
C90 / C270 ———

Wide  
54°



C22.5 (max) ———  
CO / C180 ———  
C90 / C270 ———

Height	Max / Avg Lux	Diameter
1.0m	28142 / 23771 lx	35 cm
2.0m	7036 / 5943 lx	69 cm
3.0m	3127 / 2641 lx	104 cm
4.0m	1760 / 1486 lx	139 cm
5.0m	1125 / 951 lx	173 cm

Beam Angle of C0 plane 20

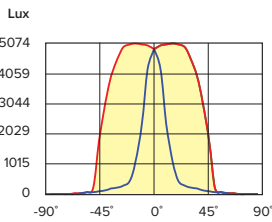
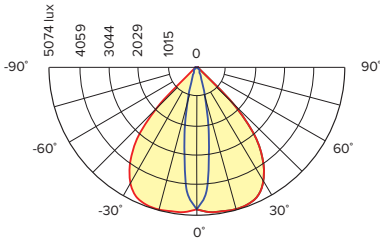
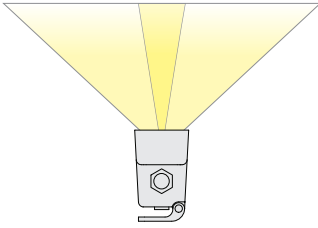
Height	Max / Avg Lux	Diameter
1.0m	14665 / 10503 lx	55 cm
2.0m	3666 / 2625 lx	111 cm
3.0m	1630 / 1167 lx	166 cm
4.0m	917 / 656 lx	221 cm
5.0m	586 / 420 lx	277 cm

Beam Angle of C0 plane 31

Height	Max / Avg Lux	Diameter
1.0m	6184 / 5190 lx	95 cm
2.0m	1546 / 1297 lx	190 cm
3.0m	687 / 576 lx	285 cm
4.0m	386 / 324 lx	381 cm
5.0m	247 / 207 lx	476 cm

Beam Angle of C22.5 plane 51

## Elliptical 100° x 20°

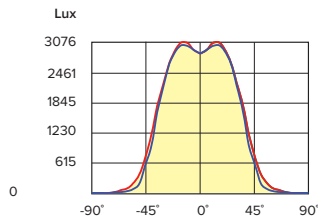
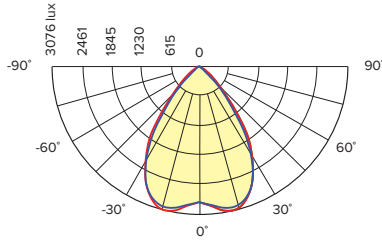
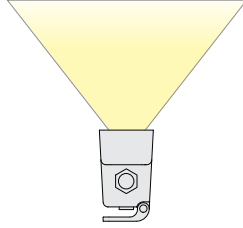


C0 (max) ———  
C0 / C180 ———  
C90 / C270 ———

Height	Max / Avg Lux	Diameter
1.0m	5074 / 2247 lx	181 cm
2.0m	1268 / 562 lx	362 cm
3.0m	563 / 250 lx	543 cm
4.0m	317 / 140 lx	725 cm
5.0m	203 / 90 lx	906 cm

Beam Angle of C0 plane 84

## Flood 76°

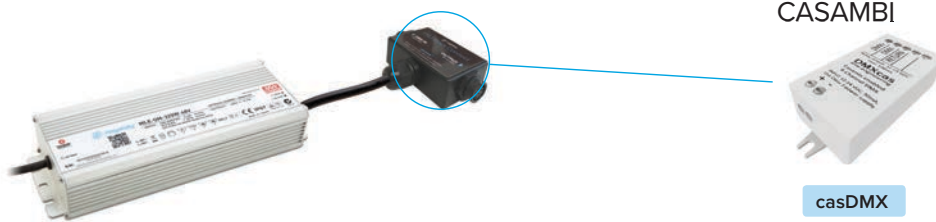


C0 (max) ———  
C0 / C180 ———  
C90 / C270 ———

Height	Max / Avg Lux	Diameter
1.0m	3076 / 2629 lx	154 cm
2.0m	769 / 657 lx	308 cm
3.0m	342 / 292 lx	462 cm
4.0m	192 / 164 lx	617 cm
5.0m	123 / 105 lx	771 cm

Beam Angle of C0 plane 75

## Viento Accessories



CASAMBI

casDMX

### 48V Power Supply with Quick Connect

Model	Power	Control
MBY-OM-48V - 320W	320 watts	DMX
		NDM no dimming
		DMX DMX
		CAS Casambi
	240W	
	150W	
	60W	

### Quick Connect Cable

Model	Length
MBY-QK-CABLE - 0.6M	0.6M 600mm
	0.8M 800mm
	1M 1 metre
	2M 2 metres
	5M 5 metres
	10M 10 metres
	20M 20 metres
	50M 50 metres

### DMX Terminator plug



MBY-QK-DMXT

# Viento Schematics

