

VIGO M LED 100W 5000K

DETAILED CARD



TECHNICAL PARAMETERS

Index:	396182
Nominal power [W]:	100
Ingress protection:	IP65
Impact resistance:	IK10
Luminous flux [lm]*:	9350
Colour temperature [K]:	5000
Colour rendering index:	>80
Electrical protection class:	I
Energy efficiency class:	F
Material of the body:	aluminium

CHARACTERISTICS

Energy-saving floodlight with LED sources. The lampshade made out of highly-permeable PMMA and linear lenses influence the excellent light parameters of the floodlight. Solid construction and connector grants it high ingress protection IP65, and aluminium body and diffuser made out of PMMA - grants high impact resistance IK10. The metal mounting arm with angle adjustment enables precise direction of the flow of light. The luminaire should not be used in places that use mechanical devices that may endanger human health.

APPLICATION

This luminaire is intended for illumination of facades, large billboards and for industry.

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Nominal power [W]:	100	Mounting dimensions [mm]:	394
Light source:	LED module	Impact resistance:	IK10
Colour temperature [K]:	5000	Ingress protection:	IP65
Luminous flux [lm]:	9350	Mounting version:	side, top
Rated power of the luminaire [W]:	100	Working temperature [°C]:	from -17 to +35
Diffuser type:	PRM	Net weight [kg]:	3.200
Supply voltage [V]:	220-240	Index:	396182
Dimensions (H/W/T/S) [mm]:	414/235/57	CE certificate:	100/2019
Frequency [Hz]:	50 - 60	EAN:	5,90596E+12
Energy efficiency class:	F	Category type:	floodlights
Luminous efficacy [lm/W]:	94	ETIM class:	EC001744
Electrical protection class:	I	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	Warranty [years]:	5
LED lifespan L70B50 [h]:	50000	Warranty [years]:	2
Diffuser material:	PMMA	Manual:	Download PDF
Optics material:	PMMA	Plik LDT:	Download
Material of the body:	aluminium		

LIGHT CURVES

