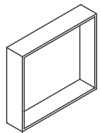


TYPE:

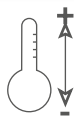
LED MODULE

vMAX₃

Typical applications: external installations | small and medium depth light projects



MEDIUM DEPTH LIGHT PROJECTS



WIDE RANGE OF TEMPERATURE

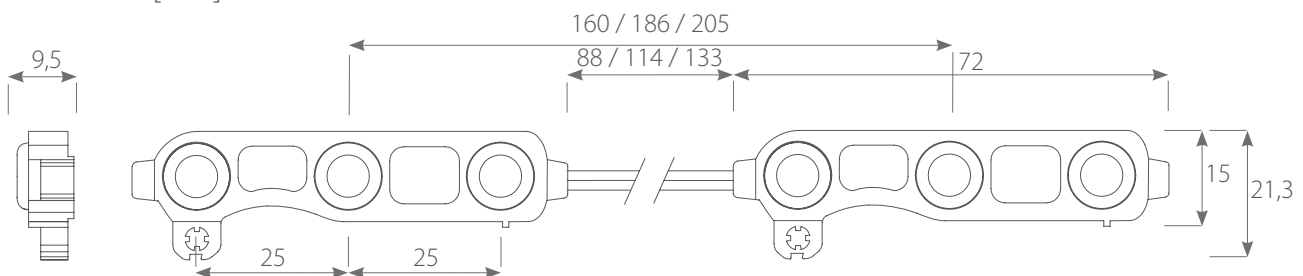


OUTSIDE APPLICATIONS



vMAX₃ has a wide beam angle (160°) and good luminous flux. This module perfectly complements the vMAX₂ series and is ideal for small flat and narrow profiles. Installation is very easy thanks to double-sided 3M™ industrial adhesive tape and mounting holes. vMAX₃ is protected against mechanical damage due to the durable plastic housing. Encapsulation of modules allows for a very high degree of protection IP68. The modules of the vMAX₃ series can be successfully used in places exposed to negative humidity as well as in external applications. An additional advantage of the vMAX series is the wide operating temperature range -20 °C - + 60 °C.

DIMENSION [mm]



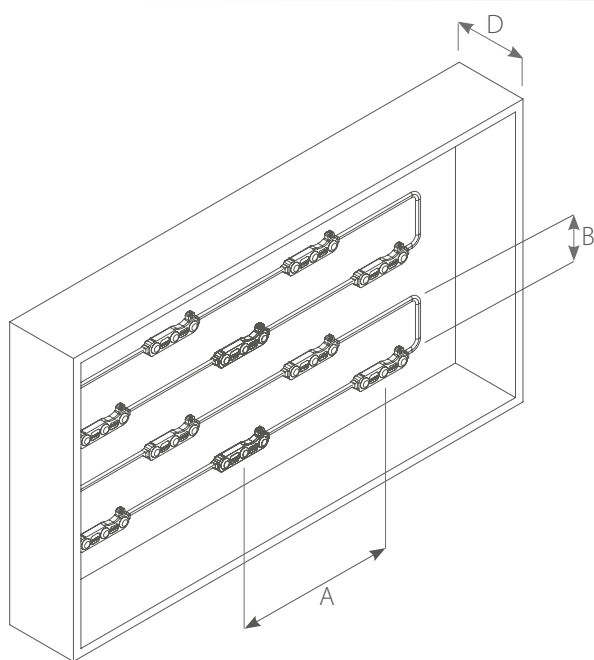
LEDlink

www.ledlink.de

Type	vMAX ₃				
	W7,5K	W4K	R	G	B
Symbol	M131190	M131130	M131300	M131310	M131320
Color	white 7500K	white 4000K	red	green	blue
Voltage [V DC]	12	12	12	12	12
Current [mA]	60	60	60	60	60
Power consumption [W]	0,72*	0,72*	0,72	0,72	0,72
Luminous flux [lm]	75	75	18	30,5	6,8
Light output [lm/W]	104	104	25	42	9,5
Beam angle [°]	160	160	160	160	160
Degree of protection	IP68	IP68	IP68	IP68	IP68
Wavelength [µm]	-	-	625	525	460
Operating temperature [°C]	-20 - +60	-20 - +60	-20 - +60	-20 - +60	-20 - +60
LEDs	LG Innotek	LG Innotek	SMD2835	SMD2835	SMD2835
Max. Number of modules in series [pcs.]	50	50	50	50	50
Distance from center to center [mm]	186*	186*	160	160	160
Lifetime [h]	50.000	50.000	50.000	50.000	50.000
Warranty [mc]	60	60	60	60	60
Packing [pcs.]	50	50	50	50	50

* other version available: vMAX₃ W75K 1W - white 7500K (center to center distance 205 mm) - M131191, vMAX₃ W75K 0,72W - white 7500K (center to center distance 160 mm) - M131192, vMAX₃ W40K 0,72W - white 4000K (center to center distance 160 mm) - M131132, vMAX₃ Y 0,72W - yellow 590 µm (center to center distance 160 mm) - M131330

APPLICATION EXAMPLE



D - Depth

MOUNTING EXAMPLE *

D [mm]	A [mm]	B [mm]	Brightness [cd/m ²]
80	140	100	1031
100	150	110	875
140	160	150	602
160	160	160	564
180	160	180	535

* The grid can change depending on the illuminated material

TABLE OF CONTENTS