

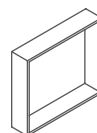
LEDlink

vMAX₃

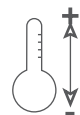
LED MODULES



wide angle 160°
additional fastening
efficiency up to 104 lm/W
IP68



MEDIUM DEPTH
LIGHT PROJECTS



WIDE RANGE OF
TEMPERATURE

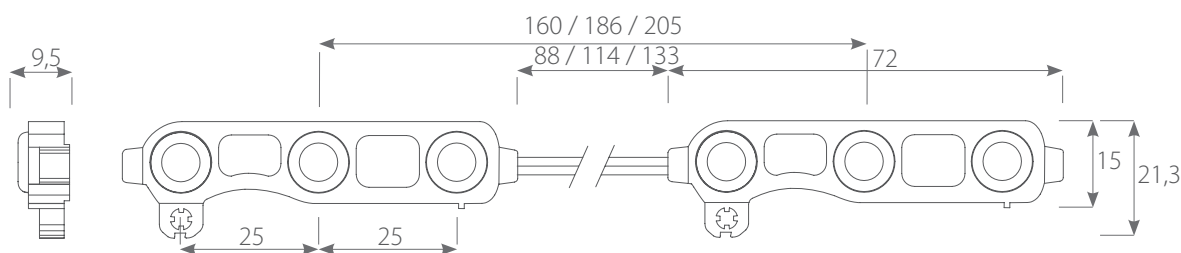


OUTSIDE
APPLICATIONS

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

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]



5 up to
years
warranty

DC
12V

50 000h

CE

Distributor:
STEJA lighting
www.steja.de



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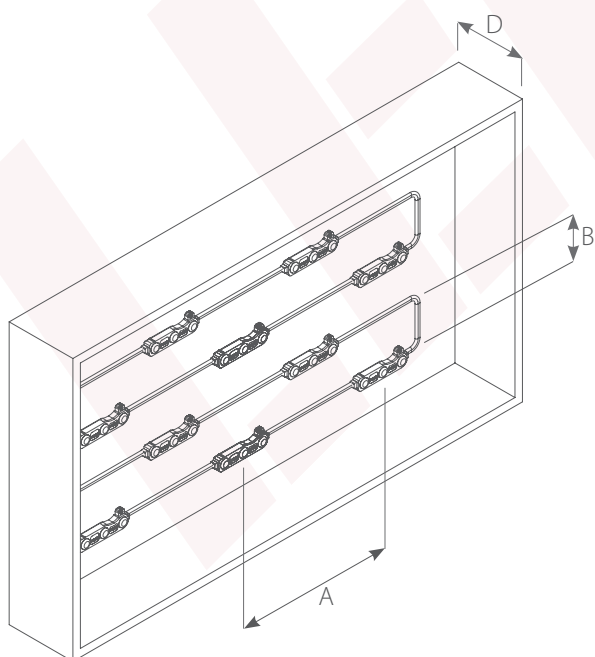


www.ledlink.de
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Type	vMAX ₃				
	W75K	W40K	R	G	B
Symbol	M131190	M131130	M1313002	M1313102	M1313202
Color	white 7500K	white 4000K	red	green	blue
Voltage [V DC]	12	12	12	12	12
Current [mA]	60	60	50	50	50
Power consumption [W]	0,72*	0,72*	0,6	0,6	0,6
Luminous flux [lm]	75	75	15	25,5	5,6
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	36	36	36
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 0,6W - yellow 590 µm (center to center distance 160 mm) - M1313302

APPLICATION EXAMPLE



MOUNTING EXAMPLE *

D [mm]	A [mm]	B [mm]	Brightness [cd/m²]
100	160	110	1313
120	170	130	1045
140	180	150	857
160	190	180	675
>= 200	200	200	578

* The grid can change depending on the illuminated material

D - Depth

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