

TYP:

LED MODULE
2.09

vidia₂

Efficient 2-diode LED module with a wide beam angle for use in shallow banners and profile letters.



Vidia₂ is distinguished by a wide beam angle (160°) and high light output. Thanks to the small dimensions it is a very good addition to the vidia₃ and perfect solution for small, shallow and narrow profile letters. Assembly is very simple thanks to the double-sided 3M™ industrial adhesive tape and fixing hole. Vidia₂ is protected against mechanical damage by an optimized plastic housing. IP68 allows to use the module in wet outdoor areas. Up to 50 modules can be connected in series.

TECHNICAL DATA

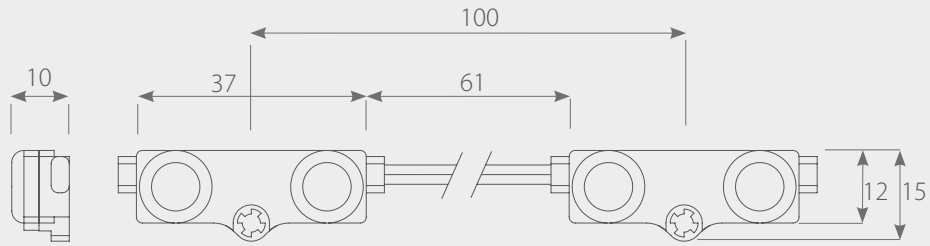
Type	vidia ₂ W8K	vidia ₂ W4K	vidia ₂ R	vidia ₂ G	vidia ₂ B
Color	white	white	Red	Green	Blue
Voltage [V DC]	12	12	12	12	12
Current [mA]	60	60	40	40	40
Power consumption [W]	0,72	0,72	0,48	0,48	0,48
Luminous flux [lm]	50	50	12	20,3	6,8
Light output [lm / W]	70	70	25	28	6,2
Beam angle [°]	160	160	160	160	160
Degree of protection	IP68	IP68	IP68	IP68	IP68
Color temperature [K]	8000	4000	-	-	-
Wavelength [µm]	-	-	625	525	460
Operating temperature [° C]	-20 - +50	-20 - +50	-20 - +50	-20 - +50	-20 - +50
LEDs	LG Innotek	LG Innotek	SMD2835	SMD2835	SMD2835
Max. Number of modules in series [pcs.]	50	50	50	50	50
Lifetime [h]	50.000	50.000	50.000	50.000	50.000
Warranty [months]	60	60	60	60	60
Packing [pcs.]	100	100	100	100	100

* other color temperatures are available upon request: vidia₂ W6,5K (6500K), vidia₂ W2,8K (2800K)

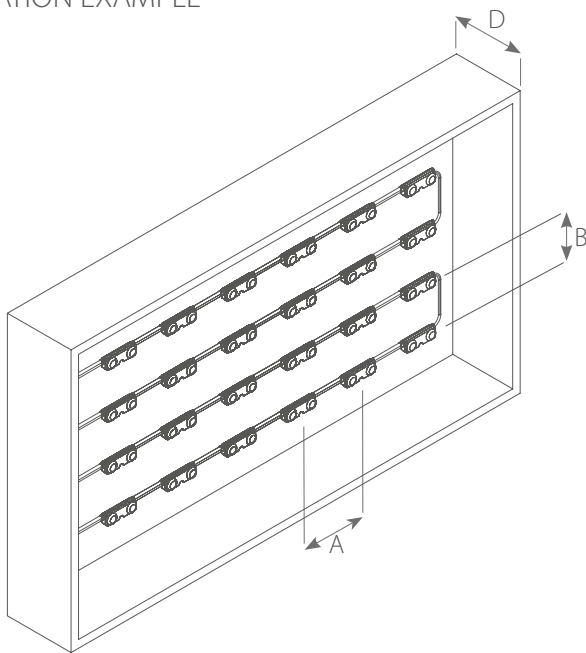
LEDlink

www.ledlink.de

DIMENSIONS [mm]



APPLICATION EXAMPLE



D - Depth

MOUNTING EXAMPLE

D [mm]	A [mm]	B [mm]	Brightness [cd/m ²]
60	80	80	1196
80	90	90	1005
100	100	100	830
120	100	120	664
140	100	140	581

* The grid can change depending on the illuminated material

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