

TYP:

dEUS₂

LED MODULE
2.07

Extremely powerful LED module with a wide beam angle. Ideal for large area advertising. Optimum installation depth is 60 mm to 140 mm.

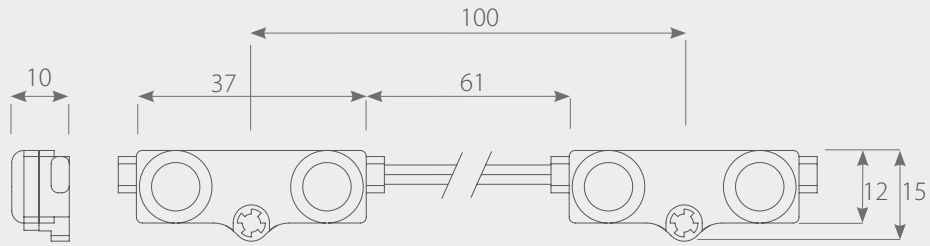


With the enormous value of 80 lm per module (89 lm / W), dEUS₂ stands out thanks to its very high light output and wide beam angle (160 °). Because of that very homogeneous light can be achieved. The installation is very easy with use of the double-sided 3M™ adhesive tape and fixing hole. The dEUS₂ is protected against mechanical damage by a robust plastic housing. Thanks to the IP68 protection it is suitable to use in the wet outdoor area. It is possible to connect up to 30 modules in series.

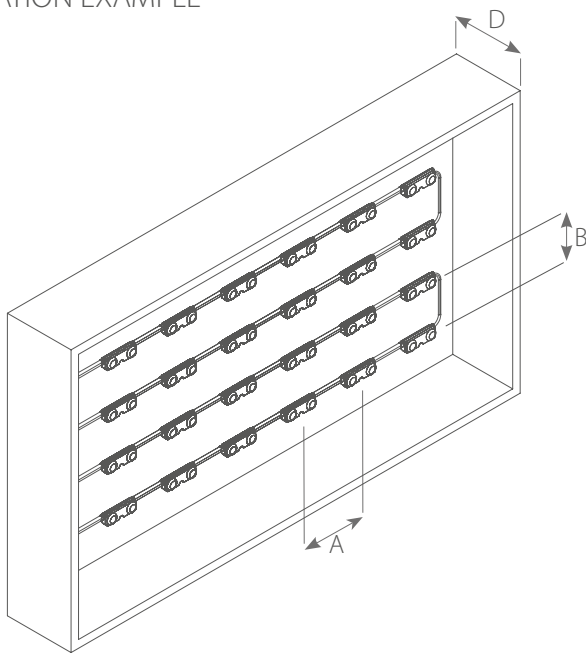
TECHNICAL DATA

Type	dEUS ₂ W6,5K	dEUS ₂ W4K	dEUS ₂ W3K
Color	white	white	white
Voltage [V DC]	12	12	12
Current [mA]	75	75	75
Power consumption [W]	0,9	0,9	0,9
Luminous flux [lm]	80	80	80
Light output [lm / W]	89	89	89
Beam angle [°]	160	160	160
Degree of protection	IP68	IP68	IP68
Color temperature [K]	6500	4000	3000
Wavelength [µm]	-	-	-
Operating temperature [° C]	-20 - +50	-20 - +50	-20 - +50
LEDs	Samsung	Samsung	Samsung
Max. Number of modules in series [pcs.]	50	50	50
Lifetime [h]	50.000	50.000	50.000
Warranty [months]	60	60	60
Packing [pcs.]	100	100	100

DIMENSIONS [mm]



APPLICATION EXAMPLE



D - Depth

MOUNTING EXAMPLE

D [mm]	A [mm]	B [mm]	Brightness [cd/m ²]
60	80	80	2372
80	90	90	2010
100	100	100	1660
120	100	120	1328
140	100	140	1162

* The grid can change depending on the illuminated material

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