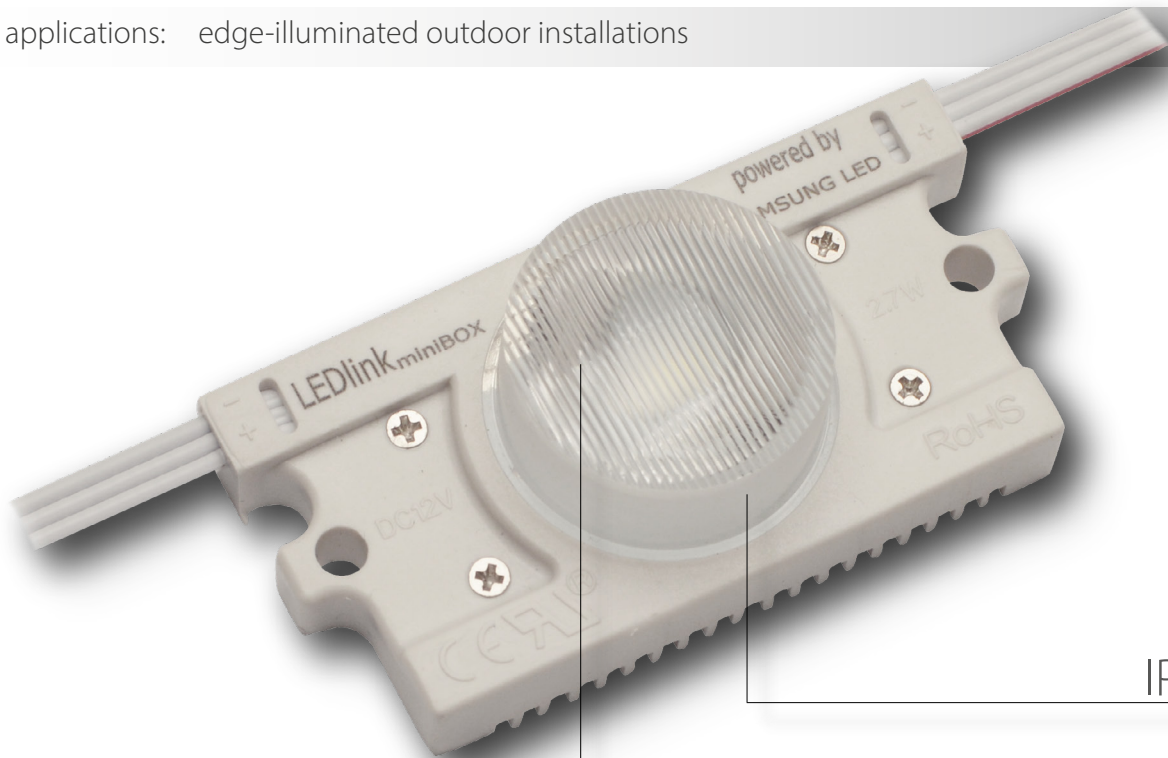


TYPE:

LED MODULE

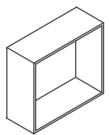
miniBOX

Typical applications: edge-illuminated outdoor installations

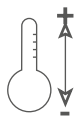


IP67

Provided by Samsung



DOUBLE-SIDED PROJECTS



WIDE RANGE OF TEMPERATURE



OUTSIDE APPLICATIONS



5 Years Warranty



DC 12V



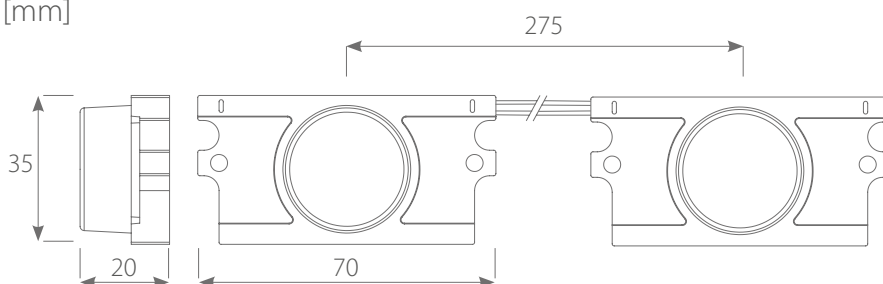
50 000h



CE

MiniBOX module is a frame module with lens for illuminating double-sided light boxes from approx. 100 mm depth. It creates a uniform illumination of the transparent billboards. The installation is very easy with the double-sided 3M™ adhesive tape and fixing holes. The miniBOX module is protected against mechanical damage by a robust and optimized plastic housing. Thanks to the IP67 protection degree it can be used in wet outdoor area. It is possible to connect up to 21 modules in series. The miniBOX modules can be separated after each third module. The place of separation is marked.

DIMENSIONS [mm]

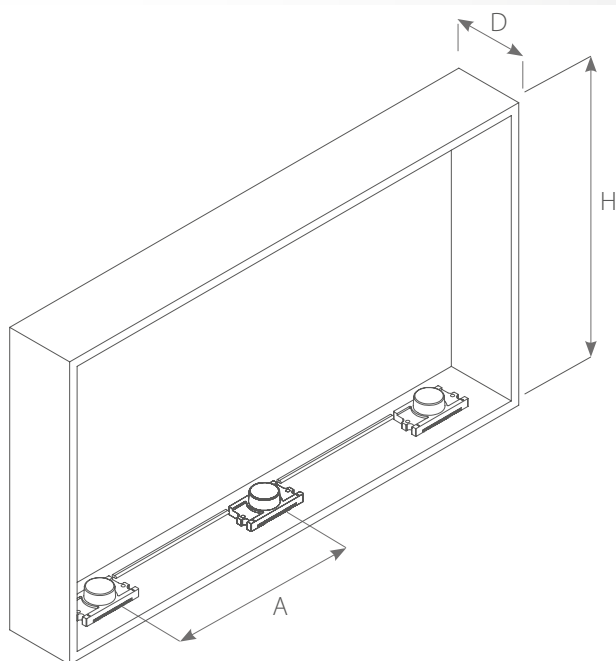


LEDlink

www.ledlink.de

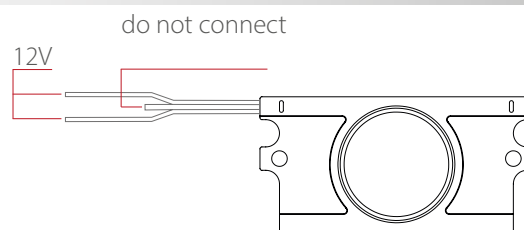
Type	miniBOX	
	W6,5K	W4K
Symbol	M162170	M162130
Color	white 6500K	white 4000K
Voltage [V DC]	12	12
Current [mA]	225	225
Power consumption [W]	2,7	2,7
Luminous flux [lm]	230-240	230-240
Light output [lm/W]	85	85
Beam angle [°]	20 x 70	20 x 70
Degree of protection	IP67	IP67
Operating temperature [°C]	-40 - +55	-40 - +55
LEDs	SAMSUNG	SAMSUNG
Modules in series [pcs.]	21	21
Divisible [pcs.]	3 modules each	3 modules each
Lifetime [h]	50.000	50.000
Warranty [months]	60	60
Packing [pcs.]	21	21

APPLICATION EXAMPLE



D - depth

* The cutting section occurs after every third module, the place is marked with red color, on the wire.



MOUNTING EXAMPLE *

H [mm]	D [mm]	A [mm] *	Arrangement of modules
H<800	min. 100	150	one-sided
800<H<2000	min. 100	150	double-sided

* The module distances (A) can change depending on the requirements of the project.

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