TYPE:

LED MODULE

wide$_{1P-S}$

Typical applications: shallow light projects | lowercase block letters | custom applications

SMALL DEPTH LIGHT PROJECTS

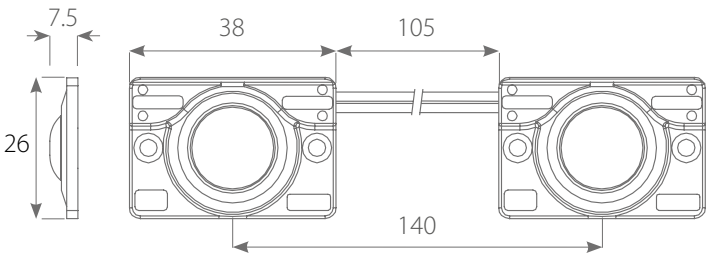
CUSTOM APPLICATIONS

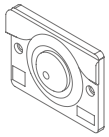
SPECIAL BEAM ANGLE

175° | DC 12V | 50 000h | CE

The wide$_{1P-S}$ is a very compact module for outdoor use. It is ideal for extremely flat lightboxes and profile letters. Designed depths is between 40 mm to 140 mm. The wide$_{1P-S}$ module is equipped with a special 175 ° lens, which directs the light almost exclusively to the sides. It always ensures extremely homogeneous illumination. Due to IP65 protection, the module is ideal for illuminated transparencies and outdoor applications.

DIMENSION [mm]





LEDlink

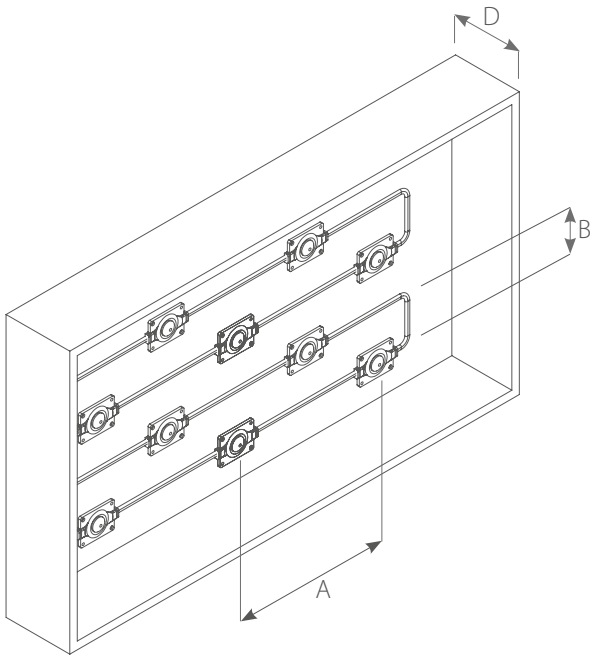
www.ledlink.de

TECHNICAL DATA

Typ	Wide$_{1P-S}$		
	W6,5K	W4K	W3K
Symbol	M151171*	M151131	M151111
Color	white 6500K	white 4000K	white 3000K
Voltage [V DC]	12	12	12
Current [mA]	100	100	100
Power consumption [W]	1,2	1,2	1,2
Luminous flux [lm]	110	110	110
Light output [lm/W]	91,5	91,5	91,5
Beam angle [°]	175	175	175
Degree of protection	IP65	IP65	IP65
Operating temperature [°C]	-20 - +50	-20 - +50	-20 - +50
LEDs	SMD2835	SMD2835	SMD2835
Max. Number of modules in series [pcs.]	20	20	20
Lifetime [h]	50.000	50.000	50.000
Warranty [mc]	36	36	36
Packing [pcs.]	20	20	20

* other version available: Wide$_{1P-S}$ W65K (center to center distance 190 mm) - M151173

APPLICATION EXAMPLE



D - Depth

MOUNTING EXAMPLE *

D [mm]	A [mm]	B [mm]	Brightness [cd/m^2]
40	80	80	2860
60	120	120	1270
80	140	140	933
100	140	140	933
140	140	140	933

* The grid can change depending on the illuminated material

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