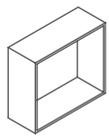


TYPE:

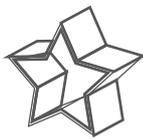
LED MODULE

# wide<sub>9P</sub>

Typical applications: large depth light projects | custom applications | architectural backlight



LARGE DEPTH  
LIGHT PROJECTS



CUSTOM  
APPLICATIONS



SPECIAL BEAM  
ANGLE



3 years  
warranty



DC  
12V



CONSTANT  
CURRENT



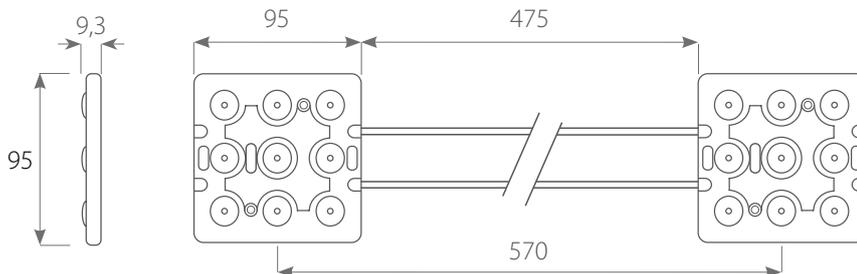
25 000h



CE

The wide<sub>9P</sub> module is a product optimized for application in lightboxes with a depth of 120mm to 350mm. A special lens provides indirect illumination of the surface by forming a very wide beam of light. Thanks to this, high uniformity of illumination is ensured without the need for multiple modules. From a depth of approx. 140 mm only 4 modules per m<sup>2</sup> are needed. The advantage of the wide<sub>9P</sub> modules is a very high degree of protection IP65, which allows them to be used in places exposed to the negative effects of moisture and external application. The modules are powered by 12VDC. Up to 10 modules can be connected in series.

DIMENSION [mm]



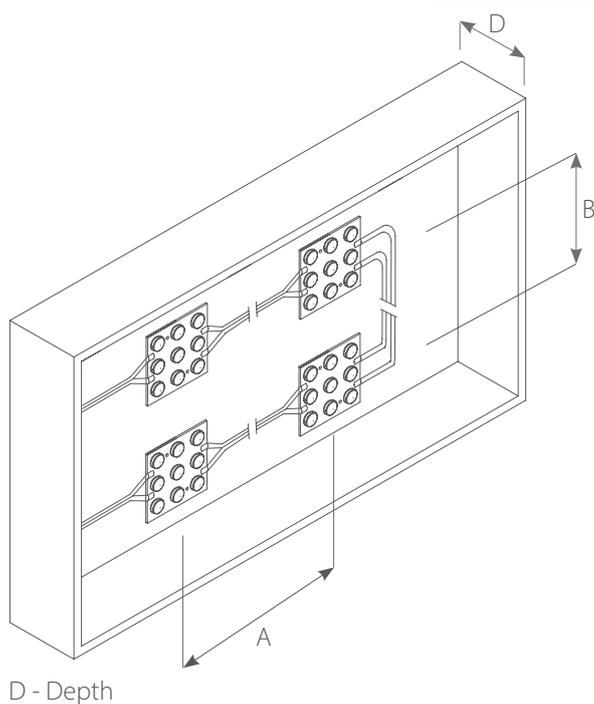
**LEDlink**

www.ledlink.de

## TECHNICAL DATA

|   |                            |
|---|----------------------------|
| Type                                    | wide <sub>9P</sub><br>W65K |
| Symbol                                  | M158170                    |
| Color                                   | white 6500K                |
| Voltage [V DC]                          | 12                         |
| Current [mA]                            | 600                        |
| Power consumption [W]                   | 7.2                        |
| Luminous flux [lm]                      | 720                        |
| Light output [lm/W]                     | 100                        |
| Beam angle [°]                          | 170                        |
| Degree of protection                    | IP65                       |
| Operating temperature [°C]              | -20 - +50                  |
| LEDs                                    | SMD3030                    |
| Max. Number of modules in series [pcs.] | 10                         |
| Lifetime [h]                            | 25.000                     |
| Warranty [mc]                           | 36                         |
| Packing [pcs.]                          | 10                         |

## APPLICATION EXAMPLE



## MOUNTING EXAMPLE \*

| D [mm] | A [mm] | B [mm] | Brightness [cd/m <sup>2</sup> ] |
|--------|--------|--------|---------------------------------|
| 120    | 400    | 400    | 784                             |
| 140    | 500    | 500    | 502                             |
| >= 160 | 570    | 570    | 384                             |

\* The grid can change depending on the illuminated material

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