



Makrolon® UV AdLight
is putting illuminated
advertising centre stage.

makrolon®

Makrolon® UV AdLight
makes your brand shine.

Bank

Show your brand in the right light

You can make your brand shine with Makrolon® UV AdLight polycarbonate solid sheets. Illuminated advertising has developed over the years, with a constant stream of new materials and technologies: from the lightbulb to neon lighting, to the current use of energy-saving LED light sources. With Makrolon® UV AdLight, Exolon can help you to meet the requirements of the latest signage projects based on LED technology.

Eye catching, day or night

Achieving even illumination of city light posters, logos, pylons, profile letters or displays requires more than just adequate light sources. Makrolon® UV AdLight creates a harmonious combination of light transmission and diffusion to present your brand in the best (coloured) light and ensure that your advertising becomes a „highlight“ in the evenings and at night.



BONG



Makrolon® UV AdLight highlights your best features

For backlit applications, the light is transmitted through the translucent solid sheet with almost no alternation, ensuring homogenous light distribution and making visible LED hot-spots a thing of the past. This includes processing in flat applications e.g. light boxes. Even without backlighting, however, the material continues to attract attention thanks to its light white surface.

Highlights:

- [High light transmission](#)
- [High light diffusion](#)
- [Particularly long service life](#)
- [Good fire classification](#)
- [Weather resistance guarantee](#)
- [Easy to work with](#)
- [Efficient and economical](#)



Performance highlights

Robust material for use outdoors

With its double-sided UV protective layer, Makrolon® UV AdLight is the perfect material for long-lasting use of backlit signs outdoors. The solid sheet has high impact strength and is virtually impossible to break – thus saving the cost of replacing material which has been vandalised, for example.

All in one: glossy and matte surface

Makrolon® UV AdLight has a glossy surface and a matte surface, which means that you can set the material up to suit the application and the desired effect.

Creativity and freedom to design – however you want it.

Whether flat or moulded into a shape, the aesthetic possibilities for your constructive design projects are limitless. The material's good thermoforming properties ensure that your ideas are perfectly realised. The matte side retains its appearance, even after thermoforming. It is easy to print onto the glossy side. *

Lightweight and easy to work with

Makrolon® UV AdLight is lightweight and easy to work with using standard metal and woodworking tools – sawing, milling, drilling – anything is possible. *



** Please see our technical processing tips on this topic.*



Clean with no need for aggressive detergents

Soiled sections are wiped with water using a soft cloth or sponge – never rub while dry! For a more thorough clean, we recommend using a non-abrasive cleaning agent. You can achieve good cleaning results and generally avoid streaks by using a microfibre cloth which has been moistened with water only. *



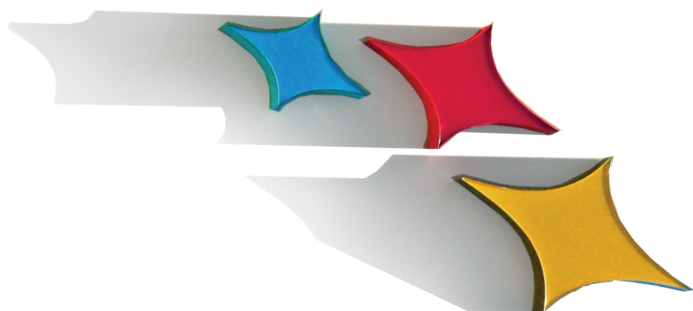
Certified flame retardant material

The good fire classification ensures you have one less thing to worry about if, for example, a fire starts due to a short circuit. Makrolon® UV AdLight has been classified and tested according to European material classification DIN EN 13501.

Makrolon® – quality and safety to meet the highest demands

The Makrolon® brand stands for an extensive range of premium polycarbonate sheets with consistently high quality, based on the use of high-quality raw materials, comprehensive quality management and production processes certified according to EN ISO 9001.





Advice and
delivery by:

exolon
GROUP

Exolon Group GmbH
Rommerskirchener Str. 21
50259 Pulheim · Germany

sales@exolongroup.com
www.exolongroup.com

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