

impression<sup>&</sup>  
X4

# Safety Information

(Version 1.1)



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## Safety Information

The impression X4, impression X4S, and impression 120rz fixtures from GLP are fitted with a number of plano-convex lenses in a highly efficient collimator cluster. This type of lens can act as a strong magnifying glass.

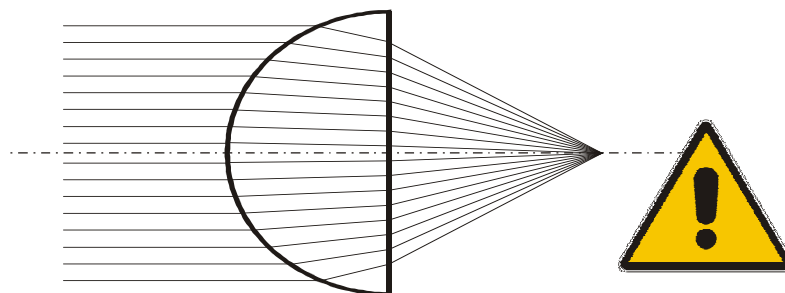
If the rays from a strong light source (such as the sun or another lighting fixture) are directed towards the front of any of these fixtures, then internal damage may occur. In a worst case scenario with a high power light source this can happen very quickly, damaging the fixture internally, potentially melting components or causing an internal fire within seconds.

In order to avoid these possible problems please adhere to the following requirements:

- Do not expose the front of a fixture to direct sunlight or any other strong light sources.
- For outdoor applications during daylight make sure that the front face of any fixture is either shielded or points away from the sun, even when fixtures are not in use.
- Do not modify the front glass or lenses of any fixture.

These requirements have to be followed regardless of whether a fixture is powered on or off as the magnifying effect is an optical effect and therefore independent from the (electrical) state of the fixture.

Especially when working with high powered **beamlights**; extreme caution and observance of these safety instructions is mandatory.



Should you have any questions about the operation of your Impression X4 or impression X4S fixture then please contact your local GLP German Light Products office, or their authorized distributor, a list of which can be found at [www.glp.de](http://www.glp.de)

