



LAMILUX

ROOFLIGHT F100 W

**THE NEW QUALITY STANDARD
FOR THE INDUSTRIAL FLAT ROOF**



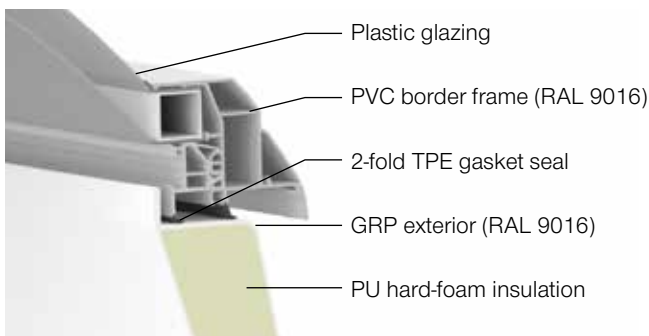
LAMILUX ROOFLIGHT F100 W

EXTREME WEATHERPROOF

The ideal skylight on flat roofs of production halls, warehouses, sports halls and exhibition halls is the domed rooflight. It not only brings daylight and fresh air into the interior of the building, but also ensures safety as a smoke and heat extraction device.

The **new innovative wave shape of the Rooflight F100 W** provides improved functional reliability and greater stability. It is therefore optimally equipped for extreme weather conditions. The simultaneously reduced weight ensures better handling on the roof and promotes sustainability through optimised use of resources.

- ✔ **New functional design**
- ✔ **Higher stability and safety**
- ✔ **Easier installation due to lower weight**
- ✔ **Increased resistance to extreme weather conditions**





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TECHNOLOGY AND DESIGN



FUNCTIONALITY AGAINST EXTREME WEATHER CONDITIONS

- Tested watertightness under heavy rain during storms (DRI up to 14.7 m²/s, corresponding to approx. 8 l rain per minute and m² in a 110 km/h hurricane)
- High resistance to wind loads up to UL 1780 according to DIN EN 1873
- Increased resilience and stability (snow load over DL 3000)
- Tested hail resistance according to VKF test regulations (depending on glazing up to HW 5, corresponding to approx. 5 cm hailstone diameter)



ENERGY EFFICIENCY

- Completely thermal bridge-free overall construction with minimised risk of condensation
- Fully thermally insulated GRP upstand, optionally with thermally insulated base flange



COMFORT & SAFETY

- Delivered pre-assembled to GRP upstand making installation quick and easy and removing the need for creating upstands (concrete, metal, timber) on site
- Also available as smoke and heat extraction unit conforming to EN 12101-2



DESIGN & VARIATY

- Protected design
- Available in over 50 standard sizes
- Self-cleaning geometry
- The usual wide range of plastic glazing variants



LAMILUX PRODUCT CONFIGURATOR – HIGHLIGHT FOR ALL PLANNERS

Configure our skylights as a digital model now. With just one click, you can download BIM objects, 2D and 3D CAD models, pictures, dimensional drawings and data sheets in your desired file format.



- **Planning in the LAMILUX product configurator**
- **Planning in BIM software**
- **Generate data sheets directly in the configurator**



lamilux.com/configurator



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