Life cycle assessment information for article no. 2069 05

## Gira G1.

Carbon Footprint 196 kg CO2-e

Primary energy requirement 1.456 kWh-e

Water consumption 3205 I

Waste generation 919 kg

Power consumption 406 kWh

Weight without packaging 302 g



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#### Life Cycle Assessment.

	Production	Usage	Disposal
Carbon Footprint	14 %	85 %	0 %
Primary energy requirement	9%	91 %	0 %
Water consumption	9%	91 %	0 %
Waste generation	11 %	89 %	0 %

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# Contribution to building certifications and funding programmes.\*

Measures designed to increase visual comfort, e.g. using optimised anti-glare systems.

Increase in energy efficiency class of residential and non-residential buildings through building automation pursuant to the German Building Energy Act (GEG) Section 71a, ISO 52120 and DIN V 18599.

Sociocultural and functional quality: measures designed to increase thermal comfort, e.g. accurate control.

Environmental and economic quality: measures designed to improve energyefficiency in line with the German Buildings Energy Act (Gebäudeenergiegesetz - GEG) in terms of room automation.



#### Product certification



Life cycle screening (in critical review) in accordance with ISO 14040 and based on EN15804 over a service life of 10 years (cradle-to-grave). \*The absolute amount of the positive contribution depends on the quantitative and qualitative realisation of the project.