



Special skylight dome designs pyramid skylight dome and round skylight dome

Data sheet

That special look for industrial buildings



Daylighting Solutions
Natural Ventilation Solutions
Smoke Management Solutions
Service & Maintenance
Building Automation

Application

Our special skylight dome designs meet particular demands in terms of the appearance and design of the daylighting system.

Application areas

- industrial flat roofs (e.g. warehouses) with a maximum roof pitch up to 25°
- new builds and renovations

Material

- high-quality acrylic glazing
- PVC profile

Features and benefits

- meets specific appearance requirements
- high-quality acrylic glazing for a range of purposes



Pyramid skylight dome, open



Round skylight dome, open

Technical specifications	Pyramid skylight dome or round skylight dome, 2-skinned	Pyramid skylight dome or round skylight dome, 3-skinned
U_t value	3.0 W/(m ² K) ¹⁾	1.9 W/(m ² K) ¹⁾
Light transmission	50 %	43 %
g value	58 %	49 %
Soundproofing quality R_{wP}	20 dB ²⁾	22 dB ²⁾

Standard glazing, opal, with fire behaviour class E (EN 13501). B-s1,d0 glazing can also be provided for optimum results. Other glazing options (impact resistant, fire-resistant, transparent, or heat and soundproof glazing) as well as variants (e.g. fire behaviour) available on request.

Technical specifications

Size, pyramid skylight dome L x W [cm]	Incident light area [m ²]
80 x 80	0.36
90 x 90	0.49
100 x 100	0.64
120 x 120	1.00
150 x 150	1.69
180 x 180	2.56
200 x 200	3.24

Size, round skylight dome [cm]	Incident light area [m ²]
Ø 60	0.12
Ø 80	0.28
Ø 90	0.38
Ø 100	0.50
Ø 120	0.78
Ø 150	1.32
Ø 180	2.01
Ø 200	2.54

Other dimensions available on request

¹⁾ Calculated in accordance with Eurolux 010 for horizontal installation

²⁾ Verified in accordance with EN 1873

INTERNATIONAL

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Subject to technical alterations.

Illustrations are not binding.

